

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT
BALTIMORE, MARYLAND

CONTRACT NO. DACW31-90-D-0038

FINAL REPORT

ARCHAEOLOGICAL INVESTIGATIONS AT THE
MEMORIAL PARK SITE (36CN164)
CLINTON COUNTY, PENNSYLVANIA

APPENDICES

19951130 083

GAI CONSULTANTS, INC.
570 BEATTY ROAD
MONROEVILLE, PENNSYLVANIA

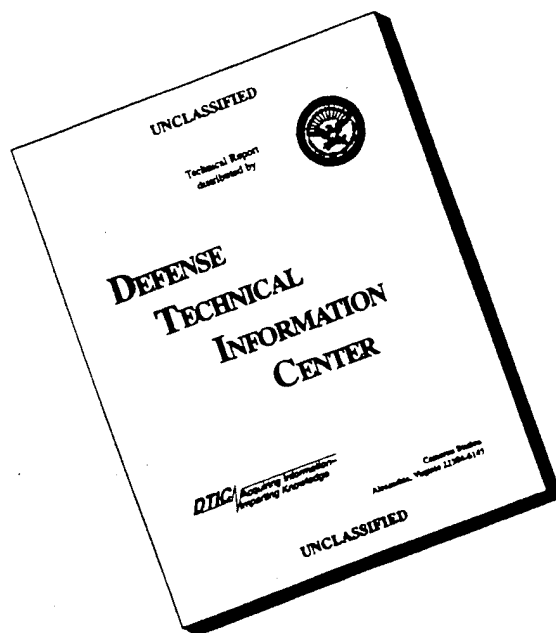
PROJECT 89-412

JANUARY 1995

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APPENDIX A

BLOCK PROFILES AND DESCRIPTIONS: SOIL ANALYSIS DATA

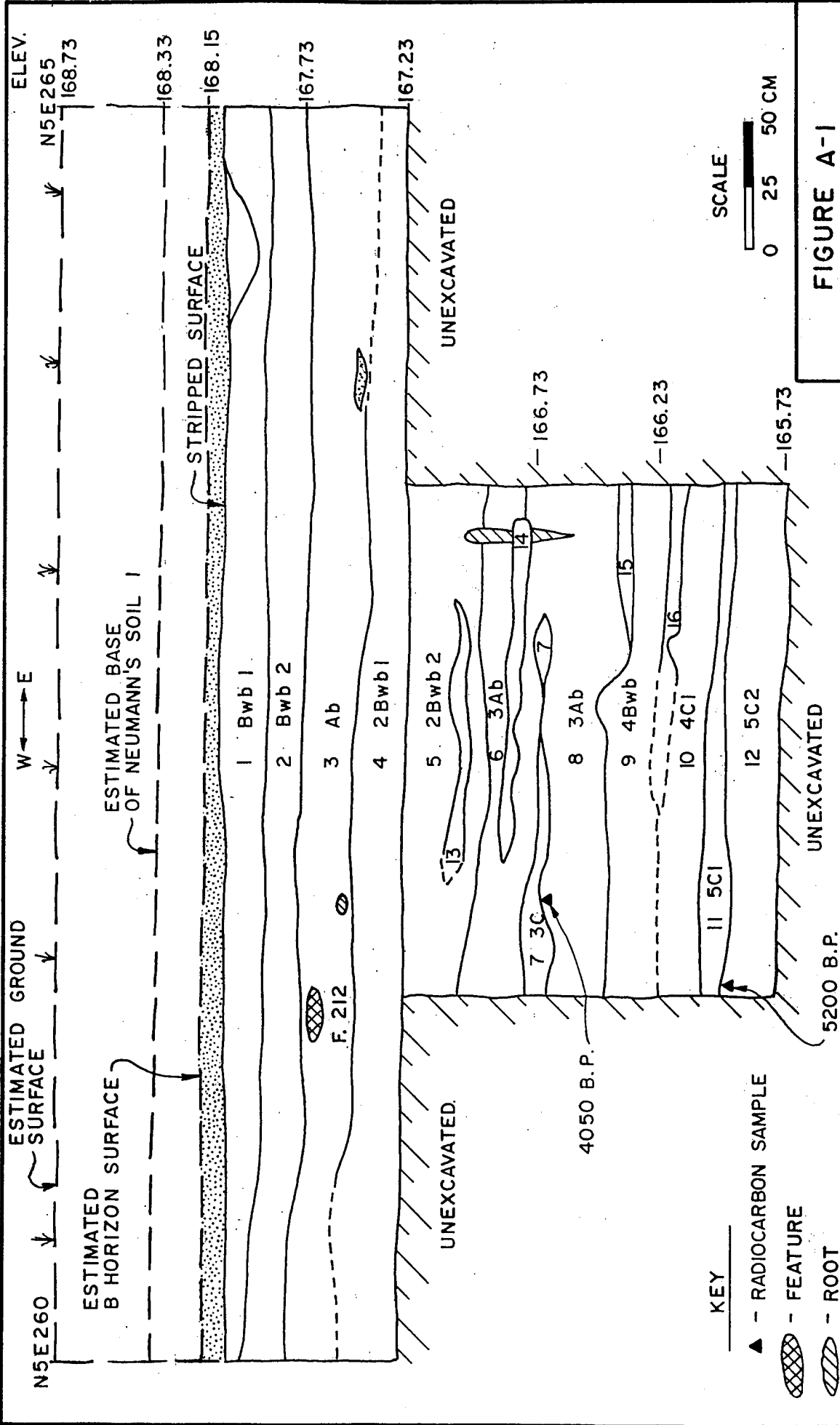


FIGURE A-1

BLOCK I
NORTH WALL PROFILE

KEY

▲ - RADIOCARBON SAMPLE

▨ - FEATURE

▨ - ROOT

▨ - CHARCOAL

● - ROCK

▨ - ESTIMATED OVERSTRIPPING

* STRATA 13, 14, 15 & 16 ARE NOT INCLUDED IN COLUMN SAMPLE DESCRIPTIONS

TEST NUMBER Block 1

Project 89-412-12

SOIL DESCRIPTION BY: D. L. Cremeens
R. B. Duncan

DATE: 10/17/91
LOCATION: Memorial Park

HORIZON DEPTH (cm)	MATRIX	SOIL COLOR	MOTTLING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
Bwb1 0-19	Brown (10YR 4/3)			Silt loam	Weak, fine, subangular blocky	Friable	Gradual	
Bwb2 19-35	Brown (7.5YR 4/4) with faint brown (10YR 4/3) ped coatings			Silt loam (loam)	Weak, fine subangular blocky to weak medium granular	Friable	Clear, broken	Few fine charcoal flecks
Ab 35-56	Brown (10YR 4/3) with common faint brown (7.5YR 4/4) mottles and dark grayish brown (10YR 4/2) coatings in pores and channels			Loam - fine sandy loam (loam)	Weak, medium subangular blocky	Friable	Diffuse	Common fine and medium charcoal flecks porous
2Bwb1 56-76	Dark yellowish brown (10YR 4/4)			Loam - fine sandy loam (loam)	Weak, medium subangular blocky	Friable	Clear, smooth	
2Bwb2 76-109	Dark yellowish brown (10YR 4/4)			Fine sandy loam to sandy loam (loam)	Weak, medium subangular blocky	Friable	Clear, smooth	
3Ab 109-128	Brown (10YR 4/3) and dark brown (10YR 3/3)			Sandy loam (loam)	Massive to weak, medium granular	Friable	Clear, wavy	Few fine charcoal flecks
3C 128-134	Brown (10YR 4/3)			Sandy loam (loam)	Massive	Friable	Abrupt, wavy	
3Ab 134-160	Dark yellowish brown (10YR 3/4)			Loam	Massive	Friable	Clear, smooth	Few fine charcoal flecks
4Bwb 160-183	Dark yellowish brown (10YR 4/4)			Loam	Massive to medium subangular blocky	Friable	Gradual, smooth	
4C 183-198	Dark yellowish brown (10YR 4/4)			Fine sandy loam (loam)	Massive	Friable	Clear, smooth	

ADDITIONAL NOTES: *As estimated in the field, laboratory determined textures, where different, are in parentheses

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TEST NUMBER Block 1
(Continued)

Project 89-412-12

SOIL DESCRIPTION BY: D. L. Cremeens
R. B. Duncan

DATE: 10/17/91
LOCATION: Memorial Park

HORIZON DEPTH (cm)	SOIL COLOR		TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
	MATRIX	MOTTLING					
5C1 198-206	Brown (10YR 4/3)		Fine sandy loam (loam)	Massive	Friable	Abrupt, smooth	
5C2 206-229	Brown (10YR 4/3)		Loam	Massive	Friable		

ADDITIONAL NOTES: *As estimated in the field, laboratory determined textures, where different, are in parentheses

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TEST NUMBER Block 2

Project 89-412-12

SOIL DESCRIPTION BY: D. L. Cremeens
R. B. Duncan

DATE: 10/10/91
LOCATION: Memorial Park

HORIZON DEPTH (cm)	MATRIX	SOIL COLOR	MOTTLING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
Bwb1 0-11	Dark yellowish brown (10YR 3/4)			Silt loam (loam)	Massive	Friable	Abrupt, wavy	
Bwb2 11-39	Dark yellowish brown (10YR 4/4)			Very fine sandy loam (loam)	Moderate, medium subangular blocky with weak, medium welded granular	Friable	Clear, smooth	Few fine charcoal flecks
2Ab 39-58	Dark yellowish brown (10YR 4/4) with brown (10YR 4/3) ped coats			Loam	Weak, medium subangular blocky	Friable	Clear, irregular	Common fine and medium charcoal flecks porous
2Bwb 58-74	Brown (7.5YR 4/4)			Loam	Weak, medium subangular blocky	Friable	Clear, wavy	Worm casts in pores
2Ab 74-103	Brown (10YR 4/3)			Loam - silt loam	Massive to weak fine granular	Friable	Clear, wavy	
2Bwb 103-114	Dark yellowish brown (10YR 4/4) with brown (10YR 4/3) ped coats			Loam - silt loam	Massive	Friable	Clear, wavy	
3Ab 114-149	Brown (7.5YR 4/3) with brown (10YR 4/3) ped coats and brown (10YR 5/3) silt coats			Loam	Weak, medium subangular blocky with weak, very fine granular	Friable	Clear, irregular	
4Bwb 149-169	Brown (10YR 4/3) with few distinct strong brown (7.5YR 5/6) mottles and pale brown (10YR 6/3) silt coatings			Loam - very fine sandy loam	Moderate, medium subangular blocky	Friable	Diffuse	Few fine charcoal flecks
4Ab 169-180	Brown (10YR 4/3) with dark brown (10YR 3/3) ped coatings			Silt loam (loam)	Weak, medium subangular blocky with weak fine granular	Friable	Diffuse	

ADDITIONAL NOTES: *As estimated in the field, laboratory determined textures, where different, are in parentheses

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TEST NUMBER Block 2
(Continued)

Project 89-412-12

SOIL DESCRIPTION BY: D. L. Creemeens
R. B. Duncan

DATE: 10/10/91
LOCATION: Memorial Park

HORIZON DEPTH (cm)	SOIL COLOR		TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
	MATRIX	MOTTLING					
4BC 180-225	Brown (10YR 4/3)		Loam	Weak, medium subangular blocky to massive	Friable	Gradual	
4C1 225-270	Dark yellowish brown (10YR 4/4)		Loam	Massive	Friable	Diffuse	
4C2 270-307	Dark yellowish brown (10YR 4/4)		Loam to silty clay loam (silt loam)	Massive	Friable	Diffuse	
4C3 307-350	Dark yellowish brown (10YR 4/4)		Very fine sandy loam (loam)	Massive	Friable		

ADDITIONAL NOTES: *As estimated in the field, laboratory determined textures, where different, are in parentheses

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TEST NUMBER <u>Block 3</u> Northwest Corner of West Wall				Project 89-412-12			
SOIL DESCRIPTION BY: <u>D. L. Cremeens</u> <u>R. B. Duncan</u>				DATE: <u>10/9/91</u> LOCATION: <u>Memorial Park</u>			
HORIZON DEPTH (cm)	MATRIX	SOIL COLOR MOTTLING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
Bwb 0-10	Dark yellowish brown (10YR 4/4)		Silt loam	Weak, coarse platy to weak medium subangular blocky	Friable	Abrupt, irregular	Few, medium charcoal flecks
2Ab 10-33	Brown (10YR 4/3) with dark brown (10YR 3/3) organic ped coatings		Silt loam (loam)	Weak, medium welded granular	Friable	Abrupt, wavy	Common fine and medium charcoal flecks, many pores
2Bwb1 33-43	Brown (10YR 4/3) with few distinct light brownish gray (10YR 6/2) and strong brown (7.5YR 5/6) mottles around roots and dark brown (10YR 3/13) worm tubes		Silt loam (loam)	Weak, medium subangular blocky	Friable	Abrupt, smooth	Common fine pores, red zone and charcoal in north wall
3Bwb2 43-48	Dark yellowish brown (10YR 4/4) with few distinct yellowish brown (10YR 5/4) silt coats		Silt loam (loam)	Weak, medium subangular blocky	Firm	Abrupt, smooth	Few fine charcoal flecks
4Ab 48-58	Dark yellowish brown (10YR 4/4) with brown (10YR 4/3) ped coats		Silt loam (loam)	Weak, medium subangular blocky	Friable	Clear, smooth	Common fine and medium charcoal flecks
4C 58-63	Brown (7.5YR 4/4) with brown (10YR 5/3) and pale brown (10YR 6/3) silt coats		Silt loam (loam)	Massive	Friable	Abrupt, smooth	
5Ab 63-74	Brown (10YR 4/3) with dark brown (10YR 3/3) organic ped coats		Silt loam (loam)	Weak, coarse subangular blocky with weak medium welded granular	Friable	Clear, wavy	Common, medium charcoal flecks, few prominent brown (10YR 4/3) clay films in channels

ADDITIONAL NOTES: *As estimated in the field, laboratory determined textures, where different, are in parentheses

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570 BEATTY ROAD, MONROEVILLE, PA 15146

TEST NUMBER Block 3
(Continued)

Project 89-412-12

SOIL DESCRIPTION BY: D. L. Cremeens
R. B. Duncan

DATE: 10/9/91
LOCATION: Memorial Park

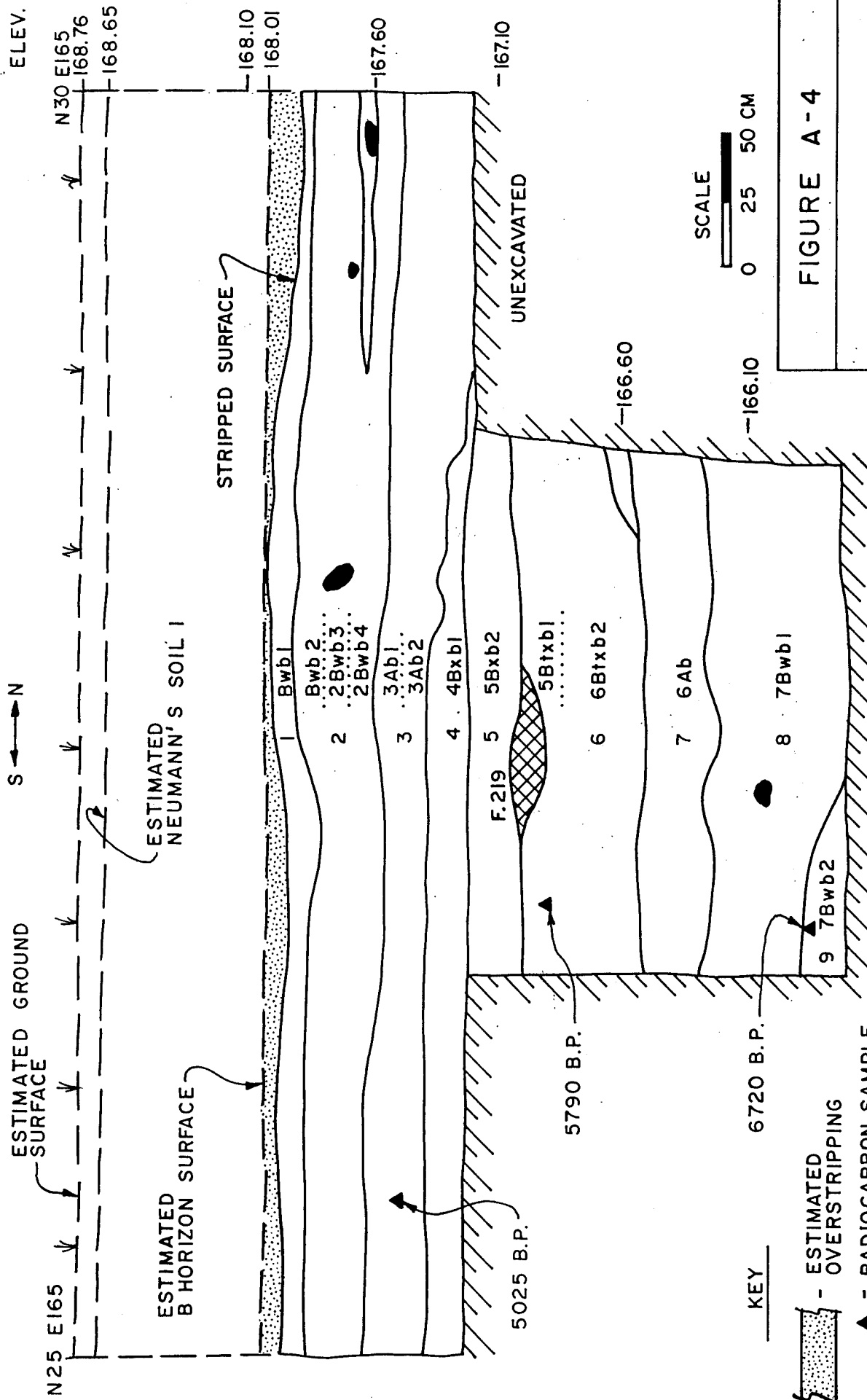
HORIZON DEPTH (cm)	MATRIX	SOIL COLOR	MOTTLING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
5Bwb 74-100	Dark yellowish brown (10YR 4/3) with brown (10YR 4/3) ped coats and worm tubes	Dark yellowish brown (10YR 4/4) with yellowish brown (10YR 4/4) mottles and brown (10YR 4/3) and dark grayish brown (10YR 4/2) worm tubes		Silt loam (loam)	Weak, medium subangular blocky	Friable	Gradual, wavy	Common, faint brown (10YR 4/3) clay films, few medium charcoal flecks
5Ab 100-122	Brown (10YR 4/3) with common faint dark yellowish brown (10YR 4/4) mottles and brown (10YR 4/3) and dark grayish brown (10YR 4/2) worm tubes			Silt loam (loam)	Weak, coarse prismatic parting to weak, coarse subangular blocky	Friable	Gradual, smooth	Very porous common fine charcoal flecks
5C1 122-138	Brown (10YR 4/3) and dark yellowish brown (10YR 4/4)			Silt loam - loam (loam)	Massive	Friable	Abrupt, wavy	Common, medium charcoal flecks few faint brown (10YR 4/3) clay films in pores
6C2 138-145	Brown (10YR 4/3) with many faint brown (7.5YR 4/4) mottles			Silt loam - loam (loam)	Weak, coarse subangular blocky to massive	Friable	Abrupt, irregular	Few, fine charcoal flecks
7Ab 145-152	Brown (10YR 4/3) with dark grayish brown (10YR 4/2) ped coats and worm tubes			Silt loam - loam (loam)	Weak, medium subangular blocky with weak, medium welded granular	Friable	Clear, smooth	Few fine and medium charcoal flecks
7C1 152-177	Dark yellowish brown (10YR 4/4)			Loam	Massive	Friable	Diffuse	Few fine charcoal flecks
7C2 177-201	Dark yellowish brown (10YR 4/4)			Silt loam - loam (loam)	Weak, coarse prismatic	Friable		

ADDITIONAL NOTES: *As estimated in the field, laboratory determined textures, where different, are in parentheses

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TEST NUMBER <u>Block 3</u> (Continued)					Project 89-412-12			
SOIL DESCRIPTION BY: <u>D. L. Cremeens</u> <u>R. B. Duncan</u>			DATE: <u>10/9/91</u>		LOCATION: <u>Memorial Park</u>			
HORIZON DEPTH (cm)	MATRIX	SOIL COLOR	MOTTILING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
7A6 201-215	Brown (10YR 4/3) with dark brown (10YR 3/3) organic ped coats			Silt loam	Weak, coarse subangular blocky with weak, medium welded granular	Friable	Gradual	Common, medium charcoal flecks, few medium pores
7C1 215-240	Brown (10YR 4/3)			Silt loam	Massive	Friable		
7C2 240-300	Brown (10YR 4/3)			Silt loam	Massive	Non-sticky non-plastic		
8C3 300-360	Dark yellowish brown (10YR 4/4)			Silt loam - fine sandy loam	Massive	Non-sticky non-plastic		

ADDITIONAL NOTES: Samples below 240 cm sampled with bucket auger
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KEY

ESTIMATED OVERSTRIPPING

▲ - RADIOCARBON SAMPLE

- FEATURE

- ROCK

- STRATUM BREAK BASED ON LABORATORY SOIL ANALYSIS

FIGURE A-4

BLOCK 4
WEST WALL PROFILE

TEST NUMBER Block 4

Northwest corner west wall

Project 89-412-12

SOIL DESCRIPTION BY: D. L. Cremeens
R. B. Duncan

DATE: 10/8/91
LOCATION: Memorial Park

HORIZON DEPTH (cm)	MATRIX	SOIL COLOR	MOTTILING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
8wb1 0-10	Brown (10YR 4/3)			Loam (silt loam)	Weak, fine, subangular blocky	Friable	Clear, broken	Few, fine charcoal flecks
8wb2 10-20	Brown (10YR 4/3)			Loam - silt loam (silt loam)	Weak, medium subangular blocky	Friable	Clear, smooth	
28wb3 20-30	Dark yellowish brown (10YR 4/4)			Loam (silt loam)	Weak, medium subangular blocky	Firm	Clear, irregular	Few, fine and medium charcoal flecks
28wb4 30-36	Dark yellowish brown (10YR 4/4)			Loam - fine sandy loam	Weak, medium subangular blocky	Friable	Clear, wavy	Common fine charcoal flecks
3Ab1 36-46	Dark brown (10YR 3/3) common faint brown (10YR 4/3) mottles			Loam - silt loam (loam)	Weak, medium subangular block with weak fine welded granular	Friable	Clear, irregular	Common fine and medium charcoal flecks
3Ab2 46-59	Dark brown (10YR 3/3)			Silt loam	Weak, medium prismatic parting to weak, medium subangular blocky	Firm	Gradual, irregular	Few fine charcoal flecks
4Bxb1 59-74	Brown (10YR 4/3) with dark brown (10YR 3/3) ped coatings and few distinct grayish brown (10YR 5/2) streaks and channels			Silt loam - loam (silt loam)	Moderate, coarse prismatic parting to moderate coarse subangular blocky with weak fine welded granular	Extremely firm	Clear, wavy	Streaks 2-3 mm wide and 2-6 cm apart
5Bxb2 74-94	Brown (10YR 4/3) with few faint dark brown (10YR 3/3) ped coatings and common distinct brown (10YR 5/3) and common prominent light brownish gray (10YR 6/2) streaks and channels			Loam (silt loam)	Moderate coarse prismatic parting to moderate coarse subangular blocky	Extremely firm	Clear, smooth	Streaks 3-5 mm wide and 3-8 cm apart

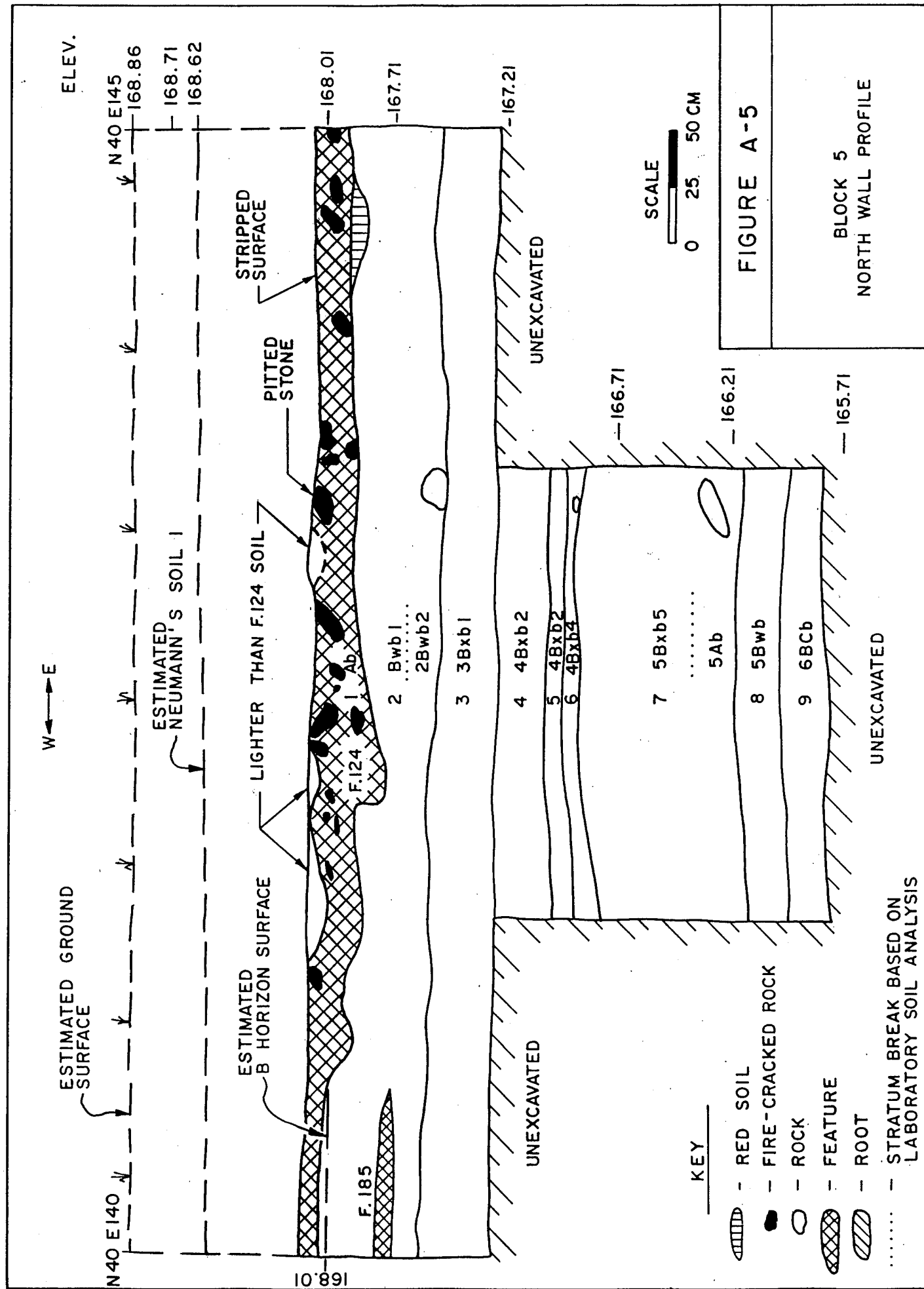
ADDITIONAL NOTES: *As estimated in the field, laboratory determined textures, where different, are in parentheses

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TEST NUMBER <u>Block 4</u> (Continued)					Project 89-412-12		
SOIL DESCRIPTION BY: <u>D. L. Cremeens</u> <u>R. B. Duncan</u>			DATE: <u>10/9/91</u> LOCATION: <u>Memorial Park</u>				
HORIZON DEPTH (cm)	SOIL COLOR		TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
	MATRIX	MOTTLING					
58txb1 94-104 (Ab)	Dark brown (10YR 3/3) with common distinct pinkish gray (7.5YR 6/2) and brown (7.5YR 5/2) streaks and channels with strong brown (7.5YR 5/6) edges		Loam (silt loam)	Moderate, coarse prismatic parting to moderate coarse subangular blocky with moderate, fine welded granular	Extremely firm	Gradual, wavy	Common medium charcoal flecks, streaks 2-6 mm wide and 5-10 cm apart, few distinct brown (7.5YR 5/2) clay films
68txb2 104-141	Brown (10YR 4/3) with common prominent pinkish gray (7.5YR 6/2) and grayish brown (10YR 5/2) streaks and channels		Loam - silt loam (silt loam)	Weak, coarse prismatic parting to weak, medium subangular blocky	Extremely firm	Clear, wavy	Streaks 1-4 mm wide, 10-14 cm apart few, fine charcoal flecks
6Ab 141-168	Brown (10YR 4/3) with common distinct dark brown (10YR 3/3) organic ped coats		Very fine sandy loam (silt loam)	Weak, medium subangular blocky with weak, medium welded granular	Firm	Abrupt, smooth	Common, medium and fine charcoal flecks
78wb1 168-207	Dark yellowish brown (10YR 4/4)		Very fine sandy loam (silt loam - loam)	Weak, medium subangular blocky	Friable	Clear, smooth	
78wb2 207-223	Dark yellowish brown (10YR 4/4)		Fine sandy loam (loam)	Weak, medium subangular blocky	Friable		

ADDITIONAL NOTES: *As estimated in the field, laboratory determined textures, where different, are in parentheses

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TEST NUMBER <u>Block 5</u>				Project 89-412-12				
Northwest corner of west wall								
SOIL DESCRIPTION BY: <u>D. L. Cremeens</u>				DATE: <u>8/30/91 and 12/11/91</u>				
<u>R. B. Duncan</u>				LOCATION: <u>Memorial Park</u>				
HORIZON DEPTH (cm)	MATRIX	SOIL COLOR	MOTTLING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
Ab 0-18	Brown (10YR 4/3) with dark grayish brown (10YR 4/2) and very dark grayish brown (10YR 3/2) tubes and feature fill			Silt loam (loam)	Moderate, medium platy, parting to weak, fine subangular blocky	Friable	Abrupt, broken and irregular	Feature 124 fill with ash and rock
Bwb1 18-38	Dark yellowish brown (10YR 4/4) with common faint strong brown (7.5YR 5/6) mottles			Silt loam	Weak, medium subangular blocky	Friable	Clear, wavy	
2Bwb2 38-55	Dark yellowish brown (7.5YR 4/4) with few prominent red (2.5YR 4/6) mottles			Silt loam	Weak, medium subangular blocky	Friable	Abrupt, irregular	Zones of red (2.5YR 4/6) burned soil
3Bxb1 55-88 (Ab)	Dark brown (10YR 3/3) with many prominent pale brown (10YR 6/3) and grayish brown (10YR 5/2) streaks and channels with strong brown (7.5YR 5/6) edges			Loam (silt loam)	Moderate, medium prismatic parting to moderate, medium subangular blocky with weak, fine welded granular	Extremely firm	Gradual	Streaks 3-7 mm wide, 3-8 cm apart, common medium and fine charcoal flecks
4Bxb2 88-106	Brown (10YR 4/3) with many prominent light brownish gray (10YR 6/2) streaks and channels with strong brown (7.5YR 5/6, 5/8) edges			Loam (silt loam)	Weak, medium prismatic parting to moderate, medium subangular blocky	Extremely firm	Abrupt, smooth	Streaks 2-7 mm wide, 8-15 cm apart
4Bxb3 106-117 (Ab)	Dark brown (10YR 3/3) with common prominent light brownish gray (10YR 6/2) streaks and channels with strong brown (7.5YR 5/8) edges			Fine sandy loam (silt loam)	Weak, coarse prismatic parting to weak, coarse subangular blocky	Extremely firm	Abrupt, wavy	Common, medium and fine charcoal flecks, streaks 3-7 mm wide, 8-15 cm apart

ADDITIONAL NOTES: *As estimated in the field, laboratory determined textures, where different, are in parentheses

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TEST NUMBER <u>Block 5</u> (Continued)					Project 89-412-12			
SOIL DESCRIPTION BY: <u>D. L. Cremeens</u> <u>R. B. Duncan</u>			DATE: <u>10/17/91</u>		LOCATION: <u>Memorial Park</u>			
HORIZON DEPTH (cm)	MATRIX	SOIL COLOR	MOTTLING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
4Bxb4 117-129 (Ab)	Dark brown (7.5YR 3/4) with few prominent light brownish gray (10YR 6/2) streaks and channels			Fine sandy loam (silt loam)	Weak, coarse prismatic parting to weak, coarse subangular blocky	Extremely firm	Clear, smooth	Common, medium and fine charcoal flecks, streaks 3-6 mm wide, 8-15 cm apart
5Bxb5 129-169	Dark yellowish brown (10YR 3/4) with very few distinct pale brown (10YR 6/3) streaks and channels			Loam (silt loam)	Weak, coarse subangular blocky	Extremely firm	Gradual, smooth	Streaks 3-8 mm wide, 8-20 cm apart
5Ab 169-187	Brown (10YR 4/3) with few distinct dark brown (10YR 3/3) organic ped coats			Loam - silt loam (silt loam)	Moderate, medium subangular blocky with weak, medium welded granular	Firm	Diffuse	
5Bwb 187-217	Dark yellowish brown (10YR 4/4)			Loam (silt loam)	Weak, medium subangular blocky	Friable	Diffuse	
6Bcb 217-226	Dark yellowish brown (10YR 4/4)			Very fine sandy loam (silt loam)	Massive	Friable		

ADDITIONAL NOTES: *As estimated in the field, laboratory determined textures, where different, are in parentheses
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..... - STRATA BREAK BASED ON LABORATORY SOIL ANALYSIS
 - ESTIMATED OVERSTRIPPING
 * STRATA 3,5, & 8 ARE NOT INCLUDED IN COLUMN SAMPLE DESCRIPTIONS
 * STRATA 6 & 7 APPEAR IN NORTH WALL ONLY

TEST NUMBER <u>Block 6</u>						Project 89-412-12		
Southwest corner west wall								
SOIL DESCRIPTION BY: <u>D. L. Creemeens</u>						DATE: <u>10/9/91 and 12/12/91</u>		
<u>R. B. Duncan</u>						LOCATION: <u>Memorial Park</u>		
HORIZON DEPTH (cm)	MATRIX	SOIL COLOR	MOTTLING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
B4b1 0-10	Dark yellowish brown	(10YR 4/4)		Silt loam	Weak, medium subangular blocky	Friable	Clear, irregular	Few fine charcoal flecks
2B4b2 10-20	Brown	(10YR 4/3)		Silt loam	Weak, medium subangular blocky	Friable	Clear, smooth	
2Ab 20-34	Dark brown	(10YR 3/3)		Very fine sandy loam (silt loam)	Moderate, medium welded granular	Firm	Clear, irregular	Common fine and medium charcoal flecks
3Btxb1 34-60	Dark brown prominent light brownish gray (10YR 6/2) and grayish brown streaks and channels with strong brown (7.5YR 5/6) edges	(10YR 3/3) with common light brownish gray (10YR 5/2)		Very fine sandy loam (silt loam)	Moderate, medium prismatic parting to moderate medium subangular blocky	Extremely firm		Common distinct dark grayish brown (10YR 4/2) clay films, streaks 2-5 mm wide, 3-6 cm apart
4Btxb2 60-70 (Ab)	Dark brown prominent light brownish gray (10YR 6/2) and gray (N6/) streaks and channels with strong brown (7.5YR 5/6) edges	(10YR 3/3) with common light brownish gray (10YR 5/2) streaks and channels with strong brown (7.5YR 5/6) edges		Loam (silt loam)	Moderate, coarse prismatic parting to moderate coarse subangular blocky with weak, medium welded granular	Extremely firm	Clear, smooth	Common fine charcoal flecks, common distinct dark grayish brown (10YR 4/2) clay films, streaks 3-9 mm wide, 4-8 cm apart

ADDITIONAL NOTES: *As estimated in the field, laboratory determined textures, where different, are in parentheses

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570 BEATTY ROAD, MONROEVILLE, PA 15146

TEST NUMBER <u>Block 6</u> (Continued)				Project 89-412-12				
SOIL DESCRIPTION BY: <u>D. L. Cremeens</u> <u>R. B. Duncan</u>			DATE: <u>10/9/91</u> and <u>12/12/91</u> LOCATION: <u>Memorial Park</u>					
HORIZON DEPTH (cm)	MATRIX	SOIL COLOR	MOTTILING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
48txb3 70-85	Dark brown (7.5YR 3/3) with common prominent pinkish gray (7.5YR 6/2) and gray (N6/) streaks and channels with strong brown (7.5YR 5/6) edges			Loam (silt loam)	Moderate, coarse prismatic parting to moderate coarse subangular blocky	Extremely firm	Clear, irregular	Common, faint grayish brown (10YR 5/2) clay films, streaks 3-7 mm wide, 4-10 cm apart
58CbX 85-116	Dark brown (10YR 3/3) and dark yellowish brown (10YR 3/4) with few distinct grayish brown (10YR 5/2) streaks and channels			Loam (silt loam)	Weak, coarse prismatic parting to weak, coarse subangular blocky	Very firm	Gradual, wavy	Streaks 2-7 mm wide, 4-9 cm apart
68Cb1 116-133	Dark yellowish brown (10YR 3/4) with very few faint grayish brown (10YR 5/2) streaks and channels			Loam (silt loam)	Weak, coarse subangular blocky	Firm	Gradual, wavy	Few fine and medium charcoal flecks
68Cb2 133-141	Dark yellowish brown (10YR 4/4) with few distinct grayish brown (10YR 5/2) mottles			Silt loam - loam	Weak, medium subangular blocky	Firm	Gradual, wavy	
6C1 141-153	Brown (10YR 4/3)			Silt loam (loam)	Weak, medium subangular blocky	Friable	Abrupt, wavy	Few, fine charcoal flecks
7C2 153-175	Dark yellowish brown (10YR 4/4)			Loam	Massive	Friable	Clear, smooth	
7C3 175-182	Brown (10YR 4/3)			Loam (silt loam)	Massive	Friable	Clear, irregular	
7Ab 182-194	Dark brown (7.5YR 3/3)			Loam (silt loam)	Weak, fine subangular blocky	Friable	Clear, smooth	Few, fine and medium charcoal flecks
8Bwb 194-202	Dark yellowish brown (7.5YR 3/4)			Loam (silt loam)	Massive	Friable		

ADDITIONAL NOTES: *As estimated in the field, laboratory determined textures, where different, are in parentheses

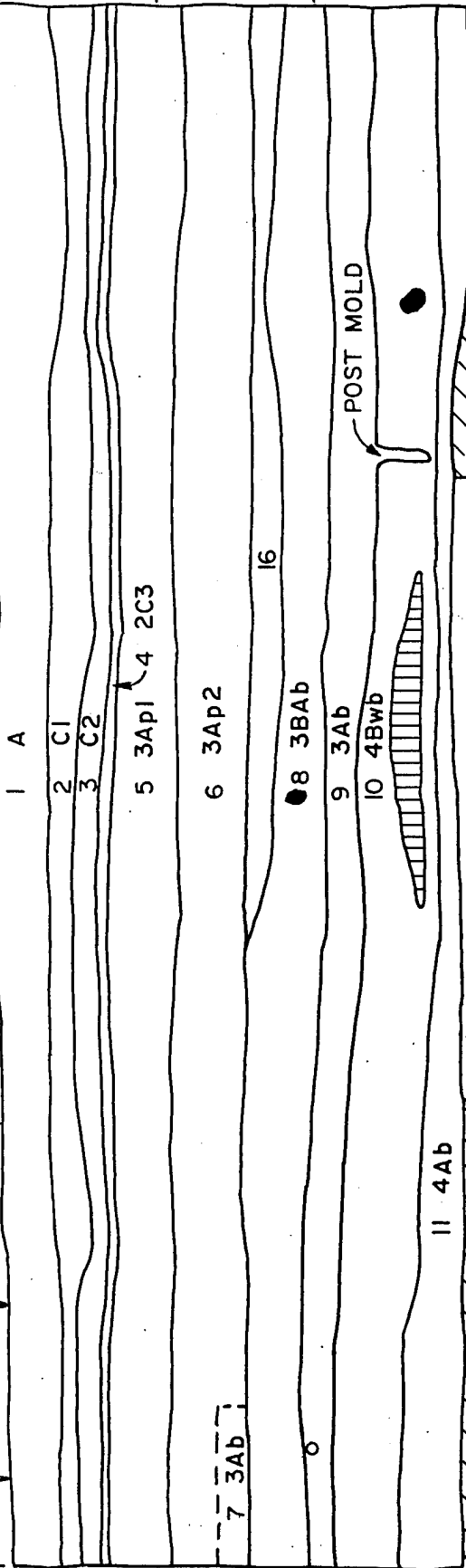
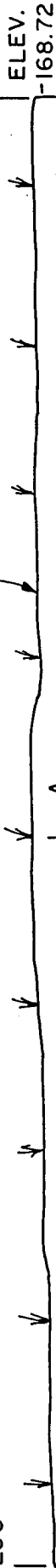
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570 BEATTY ROAD, MONROEVILLE, PA 15146

W → E

GROUND SURFACE

S8E200

S8E205



ELEV. -168.72

-168.22

-167.72

-167.22

UNEXCAVATED

-166.72

-166.22

-165.72

KEY

▲ - RADIOCARBON SAMPLE

▨ - SLIGHTLY RED SOIL

○ - CERAMIC

● - ROCK

* STRATUM 16 IS NOT INCLUDED IN COLUMN SAMPLE DESCRIPTION

UNEXCAVATED

SCALE



FIGURE A-7

BLOCK 7
NORTH WALL PROFILE

TEST NUMBER Block 7

Project 89-412-12

SOIL DESCRIPTION BY: D. L. Cremeens
R. B. Duncan

DATE: 10/10/91
LOCATION: Memorial Park

HORIZON DEPTH (cm)	MATRIX	SOIL COLOR	MOTTLING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
A 0-17	Dark brown (10YR 3/3) with common prominent yellowish red (5YR 4/6) mottles			Loam	Massive to weak, medium granular	Firm	Abrupt, irregular	Fill
C1 17-26	Brown (10YR 4/3)			Loam (silt loam)	Weak, medium subangular blocky	Firm	Abrupt, wavy	Fill
C2 26-32	Brown (10YR 4/3)			Silt loam (loam)	Massive	Friable	Abrupt, smooth	Fill
2C3 32-34	Dark brown (10YR 3/3)			Gravelly sandy loam (fine sandy loam)	Single grain	Loose	Abrupt, smooth	Ash, cinders
3Ap1 34-56	Brown (10YR 4/3) and dark brown (10YR 3/3)			Silt loam	Weak, medium granular	Friable	Clear, irregular	
3Ap2 56-69	Dark brown (10YR 3/3)			Silt loam	Weak, medium granular	Friable	Abrupt, wavy	
3Ab 69-78	Dark brown (10YR 3/3) with few faint very dark grayish brown (10YR 3/2) ped coatings			Silt loam	Moderate, medium granular	Friable	Abrupt, irregular	Original A
3Bab 78-95	Dark brown (10YR 3/3)			Silt loam	Weak, medium granular	Friable	Abrupt, irregular	
3Ab 95-110	Very dark grayish brown (10YR 3/2)			Silt loam (silty clay loam)	Moderate, medium granular	Friable	Abrupt, broken	
4Bwb 110-130	Dark brown (10YR 3/3)			Silt loam (silty clay loam)	Weak, medium subangular blocky	Friable	Abrupt, broken	
4Ab 130-145	Very dark grayish brown (10YR 3/2)			Silt loam	Weak, fine welded granular	Friable	Abrupt, smooth	

ADDITIONAL NOTES: *As estimated in the field, laboratory determined textures, where different, are in parentheses

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TEST NUMBER <u>Block 7</u> (Continued)					Project 89-412-12		
SOIL DESCRIPTION BY: <u>D. L. Cremeens</u> <u>R. B. Duncan</u>			DATE: <u>10/9/91</u>		LOCATION: <u>Memorial Park</u>		
HORIZON DEPTH (cm)	MATRIX	SOIL COLOR MOTTLING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
5Ab 145-161	Dark brown (10YR 3/3) with common distinct very dark grayish brown (10YR 3/2) organic ped coatings		Silt loam	Weak, fine subangular blocky	Friable	Clear, irregular	
5Bwb1 161-177	Dark yellowish brown (10YR 3/4, 4/4)		Silt loam	Weak, medium subangular blocky	Firm	Clear, irregular	
6Bwb2 177-211	Brown (10YR 4/3) with few faint dark brown (10YR 3/3) organic ped coatings in the upper 10 cm		Silt loam	Massive	Friable to firm	Gradual, smooth	Few fine and medium charcoal flecks
7Bwb3 211-294	Brown (10YR 4/3)		Silt loam	Massive	Friable		

ADDITIONAL NOTES: *As estimated in the field, laboratory determined textures, where different, are in parentheses
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TEST NUMBER <u>Block 8</u> Northwest corner of west wall				Project 89-412-12			
SOIL DESCRIPTION BY: <u>D. L. Cremeens</u> <u>R. B. Duncan</u>			DATE: <u>7/2/92</u> LOCATION: <u>Memorial Park</u>				
HORIZON DEPTH (cm)	MATRIX	SOIL COLOR MOTTLING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
Ab 0-15	Brown (10YR 4/3)		Very fine sandy loam - silt loam	Weak, medium welded granular	Friable	Clear, irregular	
Bwb 15-32	Dark yellowish brown (10YR 4/4) with brown (10YR 4/3) ped coats		Fine sandy loam	Massive with weak, medium welded granular	Friable	Abrupt, irregular	
Ab 32-39	Brown (10YR 4/3) with dark brown (10YR 3/3) organic ped coats		Silt loam	Massive	Friable	Abrupt, irregular	Common, fine charcoal flecks
2Bwb 39-55	Brown (7.5YR 4/4) with brown (10YR 4/3) ped coats		Silt loam	Massive	Friable	Clear, smooth	Few, fine charcoal flecks
3Bxb 55-69 (Ab)	Brown (10YR 4/3) with very few distinct light brownish gray (10YR 6/2) streaks and channels with strong brown (7.5YR 5/6) edges		Silt loam	Weak, medium subangular blocky	Firm	Clear, wavy	Very top of fragipan streaks 2-3 mm wide
3BtXB1 69-94	Dark yellowish brown (10YR 4/4) with common prominent light brownish gray (10YR 6/2) streaks and channels with strong brown (7.5YR 5/6) edges		Fine sandy loam	Moderate, medium prismatic parting to weak coarse subangular blocky	Extremely firm	Clear, irregular	Main body of fragipan streaks, 3-8 mm wide, 3-8 cm apart
4BtXB1 94-105 (Ab)	Dark brown (7.5YR 3/4, 3/2) with common prominent light brownish gray (10YR 6/2) streaks and channels with strong (7.5YR 5/6) edges		Very fine sandy loam	Weak, coarse prismatic parting to weak coarse subangular blocky	Extremely firm	Clear, wavy	Common, medium charcoal flecks streaks 2-6 mm wide, 6-10 cm apart
4Bxb 105-145	Dark brown (7.5YR 3/4) with few prominent light brownish gray (10YR 6/2) streaks and channels with strong brown (7.5YR 5/6) edges		Silt loam - loam	Weak, coarse subangular blocky	Extremely firm	Clear, smooth	Streaks 2-6 mm wide, 8-15 cm apart
ADDITIONAL NOTES: *As estimated in the field							
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TEST NUMBER Block 8

Project 89-412-12

SOIL DESCRIPTION BY: D. L. Cremeens
R. B. DuncanDATE: 7/2/92
LOCATION: Memorial ParkHORIZON
DEPTH (cm)

SOIL COLOR

MATRIX

MOTTLING

TEXTURE*

STRUCTURE

CONSISTENCE

BOUNDARY

COMMENTS

5Ab
145-160Dark brown (10YR 3/3, 7.5YR 3/2) with
very few faint light brownish gray
(10YR 6/2) streaks and channels

Loam

Moderate, medium
subangular blocky
with weak, medium
welded granular

Firm

ADDITIONAL NOTES: *As estimated in the field

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TEST NUMBER Block 9

Project 89-412-12

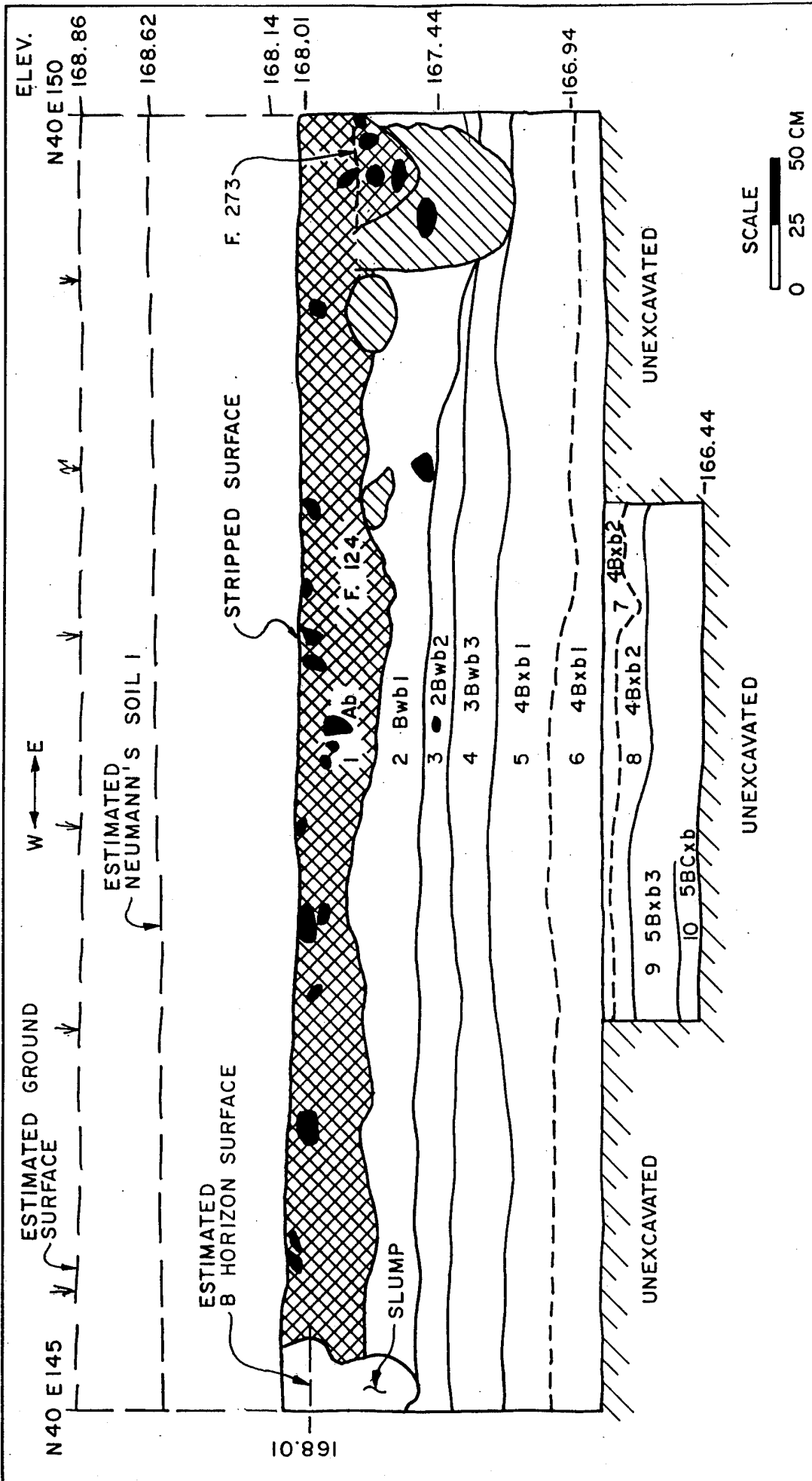
SOIL DESCRIPTION BY: D. L. Creemeens
R. B. Duncan

DATE: 7/2/91
LOCATION: Memorial Park

HORIZON DEPTH (cm)	SOIL COLOR		TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
	MATRIX	MOTTLING					
Ab 0-26	Brown (7.5YR 4/4) with black (10YR 2/1) pockets		Fine sandy loam	Massive	Friable	Clear, irregular and broken	Midden
Bxb1 26-54	Dark yellowish brown (10YR 4/4)		Loam	Massive	Friable	Gradual, smooth	
2Bxb2 54-67	Brown (10YR 4/3)		Fine sandy loam	Massive	Friable	Gradual, smooth	
3Bxb3 67-90	Brown (10YR 4/3) with very few faint grayish brown (10YR 5/2) streaks and channels		Fine sandy loam	Massive	Friable	Clear, smooth	
4Bxb1 (Ab) 90-125	Brown (10YR 4/3) with dark brown (10YR 3/3) organic ped coats and few distinct grayish brown (10YR 5/2) streaks and channels		Silt loam	Weak, medium welded granular	Very firm	Clear, smooth	Few, medium charcoal flecks
4Bxb2 125-138	Brown (7.5YR 4/4) with common distinct brownish gray (10YR 5/2) streaks and channels		Loam - silt loam	Massive to weak, coarse prismatic	Extremely firm	Clear, smooth	Few, medium charcoal flecks streaks 2-6 mm wide, 3-8 cm apart
5Bxb3 138-151	Dark brown (7.5YR 3/4) with few faint light brownish gray (10YR 6/2) streaks and channels		Very fine sandy loam	Massive to weak, medium prismatic	Extremely firm	Gradual, smooth	Few, fine charcoal flecks streaks 2-6 mm wide, 6-10 cm apart
5Bxb3 151-165+	Dark brown (7.5YR 3/4) with very few faint light brownish gray (10YR 6/2) streaks and channels		Fine sandy loam	Massive to weak medium prismatic	Very firm		Few fine charcoal flecks

ADDITIONAL NOTES: *As estimated in the field

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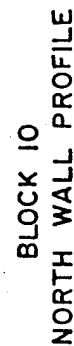


KEY

- FEATURE
- ROOT DISTURBANCE
- ROCK

FIGURE A-9

BLOCK 9
NORTH WALL PROFILE



TEST NUMBER <u>Block 10</u>				Project 89-412-12			
Northeast Corner North Wall Reconnaissance				DATE: <u>10/17/91</u> LOCATION: <u>Memorial Park</u>			
SOIL DESCRIPTION BY: <u>D. L. Cremeens</u> <u>R. B. Duncan</u>							
HORIZON DEPTH (cm)	SOIL COLOR		TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
	MATRIX	MOTTLING					
0-47	Brown (10YR 4/3)		Very fine sandy loam to loam	Massive	Firm	Abrupt, wavy	
47-73	Brown (7.5YR 4/4)		Fine sandy loam	Massive	Friable	Clear, wavy	
73-130	Brown (10YR 4/3) with common faint brown (7.5YR 4/4) and dark yellowish brown (10YR 4/4) bands		Fine sandy loam more clayey in 7.5YR 4/4 more silty in 10YR 4/4	Massive	Friable	Gradual	
130-185	Brown (10YR 4/3) with common faint brown (7.5YR 4/4) and dark yellowish brown (10YR 4/4) bands		Fine sandy loam more clayey in 7.5YR 4/4 more silty in 10YR 4/4	Weak, medium subangular blocky	Friable	Gradual	
184-196+	Dark yellowish brown (10YR 4/4)		Fine sandy loam	Massive	Friable		
ADDITIONAL NOTES: *As estimated in the field							
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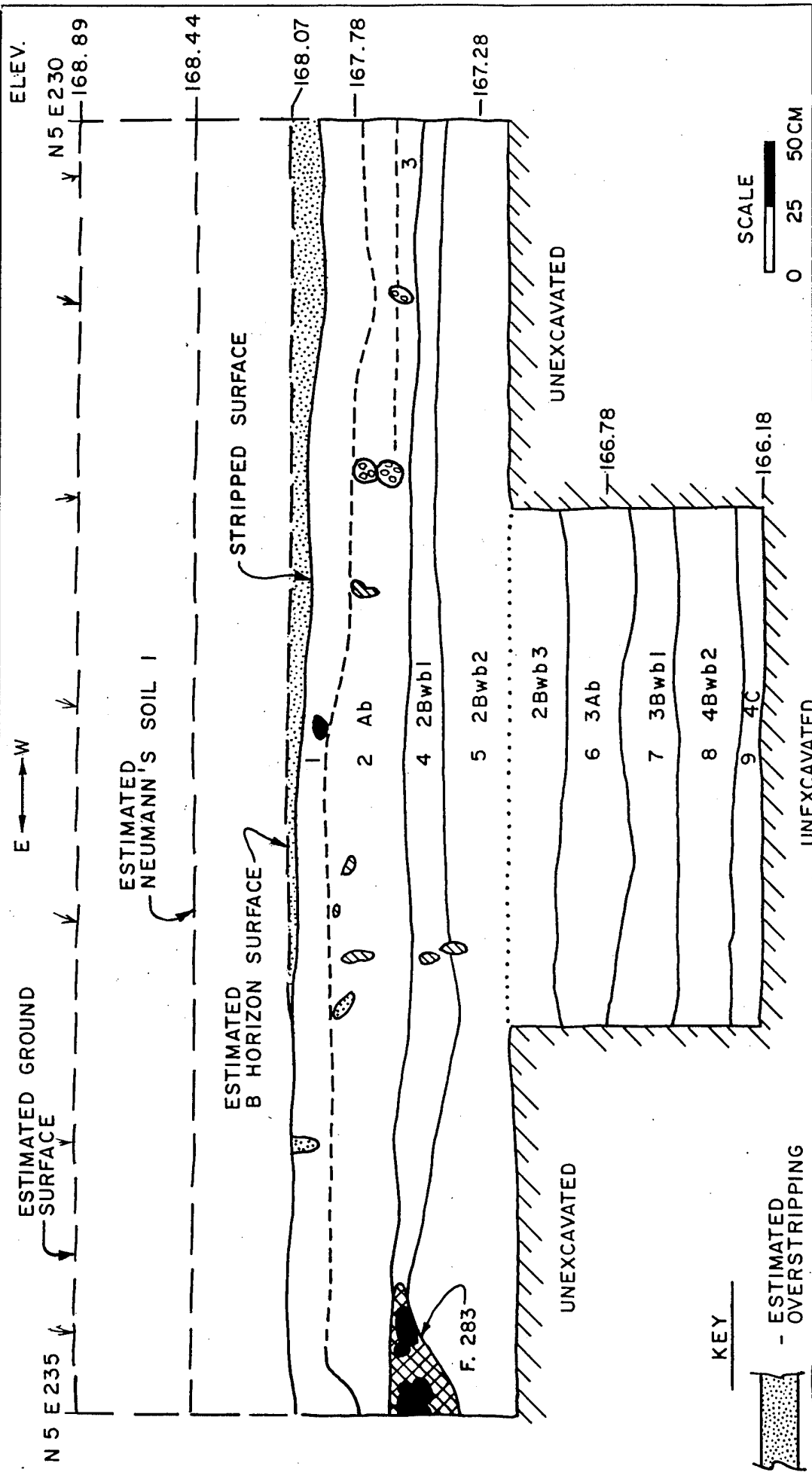


FIGURE A-II

BLOCK II
SOUTH WALL PROFILE

* STRATA 1 & 3 ARE NOT INCLUDED IN
COLUMN SAMPLE DESCRIPTIONS

... .. STRATUM BREAK BASED ON
LABORATORY SOIL ANALYSIS

TEST NUMBER <u>Block 11</u> Northwest Corner West Wall				Project 89-412-12			
SOIL DESCRIPTION BY: <u>D. L. Cremeens</u> <u>R. B. Duncan</u>				DATE: <u>7/1/92</u> LOCATION: <u>Memorial Park</u>			
HORIZON DEPTH (cm)	MATRIX	SOIL COLOR MOTTLING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
Ab 0-30	Dark yellowish brown (10YR 4/4) with brown (10YR 4/3) ped coats		Very fine sandy loam	Weak, medium subangular blocky	Friable	Clear, smooth	
2Bwb1 30-50	Dark yellowish brown (10YR 4/4) with common distinct brown (7.5YR 4/4) and faint yellowish brown (10YR 5/4) bands		Fine sandy loam with more clayey 7.5YR 4/4 bands and more silty 10YR 5/4 bands	Massive, bands are 2-3 cm wide	Friable	Clear, wavy	Common medium charcoal flecks
2Bwb2 50-76	Dark yellowish brown (10YR 4/4) with common distinct brown (7.5YR 4/4) and faint yellowish brown (10YR 5/4) bands		Fine sandy loam with more clayey 7.5YR 4/4 bands and more silty 10YR 5/4 bands	Massive, bands are 3-5 cm wide	Friable	Gradual	
2Bwb3 76-100	Dark yellowish brown (10YR 4/4) with common distinct brown (7.5YR 4/4) and faint yellowish brown (10YR 5/4) bands		Fine sandy loam with more clayey 7.5YR 4/4 bands and more silty 10YR 5/4 bands	Massive, bands are 4-5 cm wide	Friable	Clear, smooth	More porous than overlying horizons
3Ab 100-119	Dark yellowish brown (10YR 4/4) with brown (10YR 4/3) ped coats		Fine sandy loam	Weak, medium subangular blocky	Friable	Clear, wavy	
3Bwb1 119-140	Brown (10YR 4/3)		Silt loam - silty clay loam	Weak, coarse subangular blocky	Friable	Gradual, smooth	Common, medium charcoal flecks
4Bwb2 140-165	Dark yellowish brown (10YR 4/4)		Silty clay loam	Massive	Friable	Gradual, smooth	
4C 165-175+	Brown (10YR 4/3)		Very fine sandy loam - silt loam	Massive	Friable		
ADDITIONAL NOTES: *As estimated in the field							
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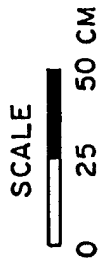
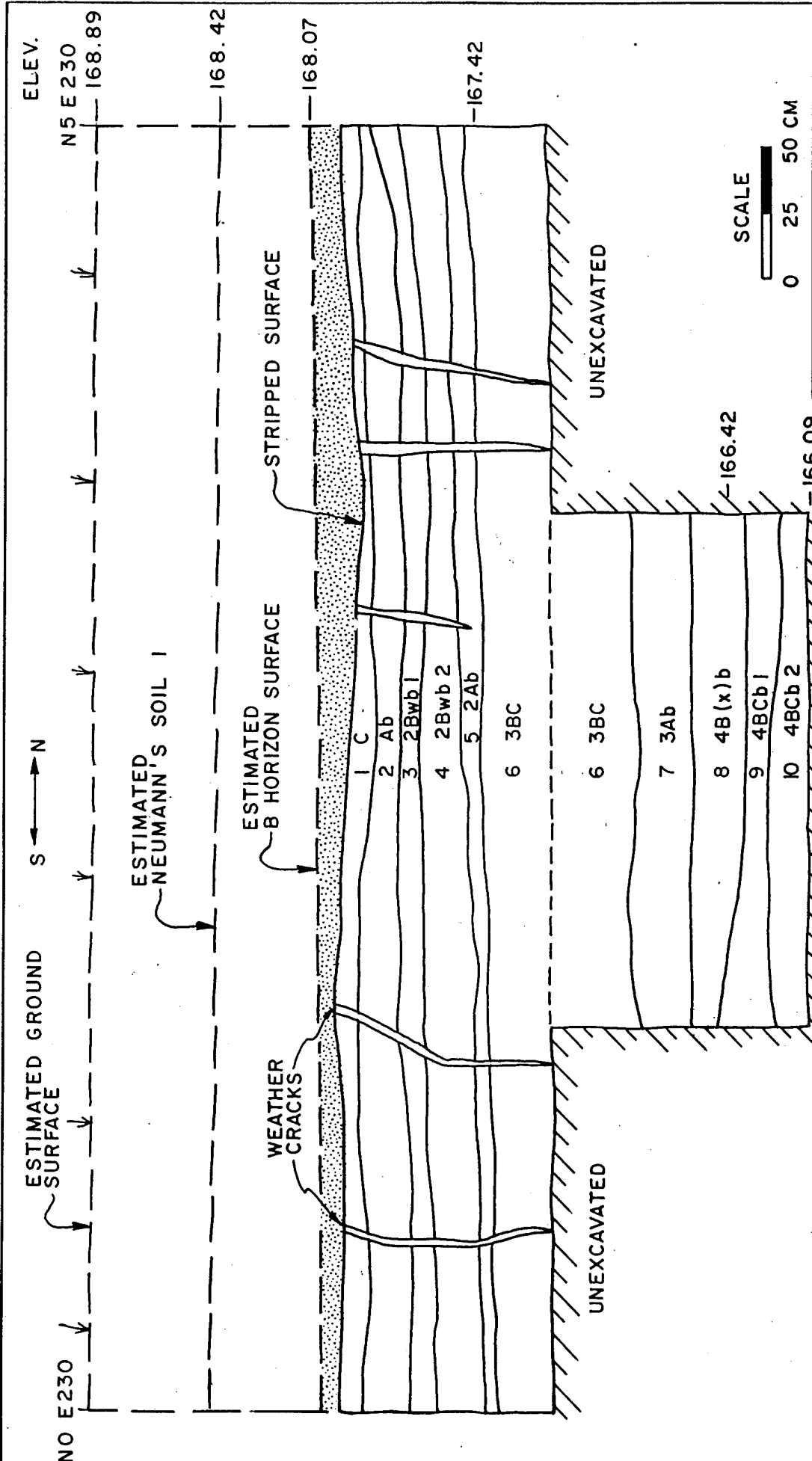


FIGURE A-12

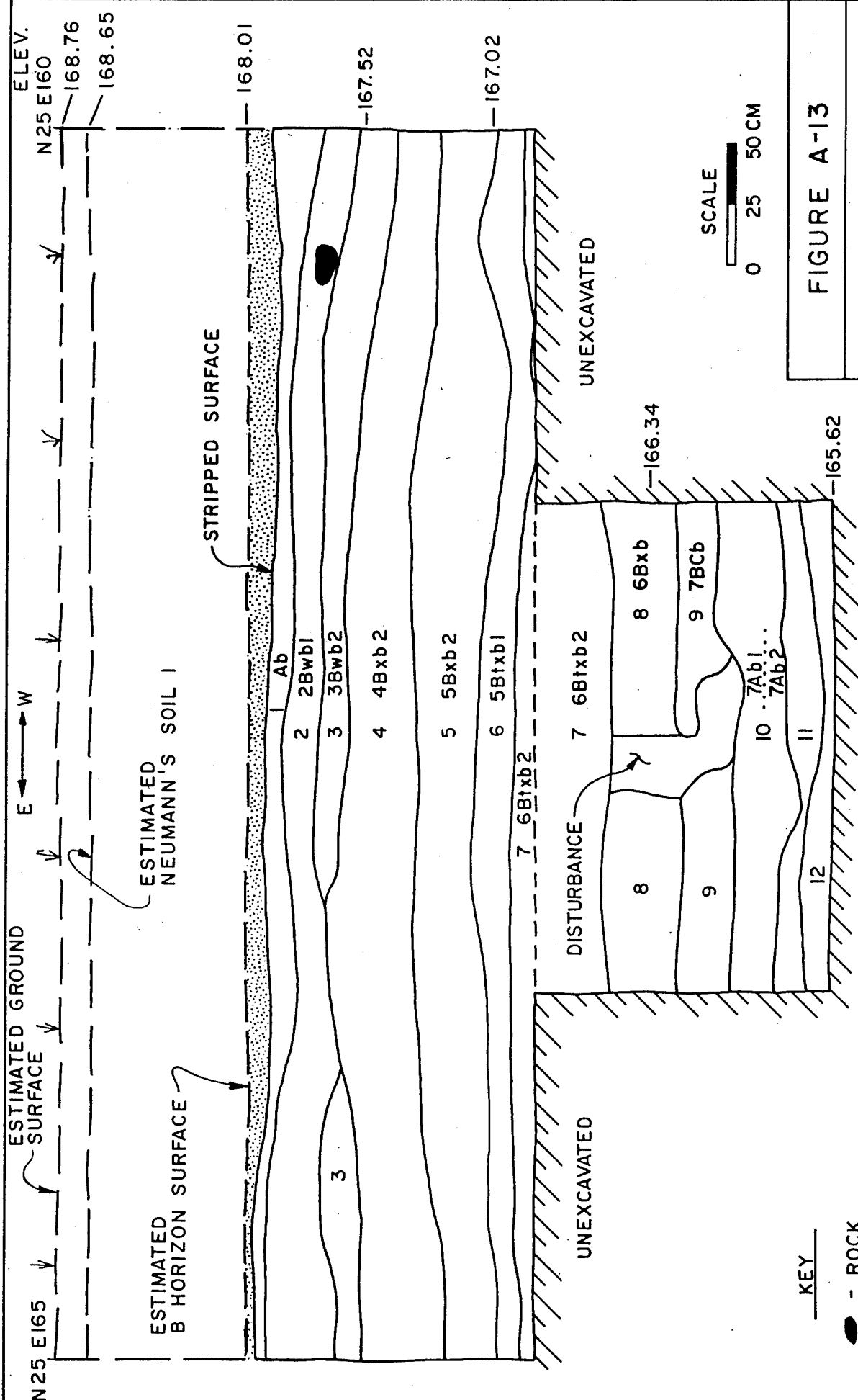
BLOCK 12
WEST WALL PROFILE



TEST NUMBER <u>Block 12</u> Southwest Corner West Wall				Project 89-412-12			
SOIL DESCRIPTION BY: <u>D. L. Cremeens</u> <u>R. B. Duncan</u>			DATE: <u>8/5/92</u> LOCATION: <u>Memorial Park</u>				
HORIZON DEPTH (cm)	MATRIX	SOIL COLOR MOTTLING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
C 0-11	Brown (7.5YR 4/4)		Very fine sandy loam, silt loam	Massive to pebbled	Friable	Clear, irregular	
Ab 11-27	Brown (10YR 4/3) with dark brown (10YR 3/3) organic ped coats		Very fine sandy loam	Weak, fine welded granular	Friable	Clear, wavy	
2Bwb1 27-40	Dark yellowish brown (10YR 4/4)		Fine sandy loam	Weak, medium subangular blocky	Friable	Clear, smooth	
2Bwb2 40-60	Brown (7.5YR 4/4) and dark yellowish brown (10YR 4/4) bands		Fine sandy loam	Massive	Friable	Abrupt, smooth	Bands 1 cm wide 3 cm apart, light brownish gray (2.5YR 6/2), and strong brown (7.5YR 5/6) root cast
2Ab 60-68	Brown (10YR 4/3)		Fine sandy loam	Weak, fine subangular blocky	Friable	Abrupt, smooth	Many, coarse charcoal flecks
3Bc 68-117	Brown (7.5YR 4/4) with dark yellowish brown (10YR 4/4) bands		Fine sandy loam	Massive	Friable	Gradual, smooth	Wavy bands 3-5 cm wide and 8-10 cm apart, few, medium charcoal flecks
3Ab 117-132	Brown (10YR 4/3) with few distinct light yellowish brown (10YR 6/4) streaks and channels		Fine sandy loam	Massive to weak, medium welded granular	Friable	Clear, wavy	Streaks 2-15 mm wide, 20-30 cm apart
4B(x)b 132-157+	Brown (10YR 4/3) with common distinct light yellowish brown (10YR 6/4) pale brown (10YR 6/3) and light brownish gray (10YR 6/2) wide streaks. Streaks contain brown (10YR 4/3) peds and strong brown (7.5YR 5/6) coatings		Very fine sandy loam	Massive	Friable	Gradual, smooth	Few, medium charcoal flecks streaks 5-20 mm wide, 2-10 cm apart
ADDITIONAL NOTES: *As estimated in the field							
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TEST NUMBER <u>Block 12</u> Southwest Corner West Wall					Project 89-412-12		
SOIL DESCRIPTION BY: <u>D. L. Cremeens</u> <u>R. B. Duncan</u>			DATE: <u>8/5/92</u>	LOCATION: <u>Memorial Park</u>			
HORIZON DEPTH (cm)	MATRIX	SOIL COLOR MOTTLING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
4BCb1 157-172	Brown (10YR 4/3) with few distinct light yellowish brown (10YR 6/4) streaks		Fine sandy loam	Massive	Friable	Clear,	Few, fine charcoal flecks
4BCb2 172-180	Brown (10YR 4/3) with few distinct pale brown (10YR 6/3) streaks		Fine sandy loam	Massive	Friable		

ADDITIONAL NOTES: *As estimated in the field
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KEY
 - - ROCK

..... - STRATUM BREAK BASED ON LABORATORY SOIL ANALYSIS
 - ESTIMATED OVERSTRIPPING
 * STRATA 11 & 12 SOIL HORIZON DESCRIPTIONS NOT NOTED DUE TO WET CONDITIONS

FIGURE A-13

BLOCK 13
 SOUTH WALL PROFILE

TEST NUMBER Block 13

Southwest Corner West Wall

Project 89-412-12

SOIL DESCRIPTION BY: D. L. Cremeens
R. B. DuncanDATE: 8/17/92
LOCATION: Memorial Park

HORIZON DEPTH (cm)	SOIL COLOR		TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
	MATRIX	MOTTLING					
Ab 0-25	Dark brown (10YR 3/3) very dark grayish brown (10YR 3/2) organic ped coatings		Loam	Weak, fine subangular blocky	Friable	Abrupt, irregular	
2Bwb1 25-39	Brown (7.5YR 4/4) with common distinct brown (10YR 4/3) coatings or clay films on peds		Loam - sandy loam	Weak, medium subangular blocky	Friable	Gradual, smooth	Few, fine charcoal flecks
3Bwb2 39-56	Brown (10YR 4/3) with few distinct dark grayish brown (10YR 4/2) pore coats		Loam	Weak, medium prismatic parting to weak, medium subangular blocky	Friable	Clear, smooth	Few, fine charcoal flecks
4Bxb1 (Ab) 56-71	Brown (10YR 4/3) with few faint dark brown (10YR 3/3) organic ped coatings and few distinct grayish brown (10YR 5/2) streaks and channels		Very fine sandy loam	Moderate, coarse prismatic parting to moderate, coarse subangular blocky with weak fine welded granular	Very firm	Clear, irregular	Few fine and medium charcoal flecks, streaks 1-3 mm wide, 2-5 cm apart
5Bxb2 71-91	Brown (7.5YR 4/4) with common distinct brown (10YR 5/3) and common prominent light brownish gray (10YR 6/2) streaks and channels with strong brown (7.5YR 5/6) edges		Silt loam	Moderate, coarse prismatic parting to moderate, coarse subangular blocky with moderate fine welded granular	Extremely firm	Gradual, irregular	Few, medium charcoal flecks streaks 3-5 mm wide, 3-7 cm apart

ADDITIONAL NOTES: *As estimated in the field

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TEST NUMBER Block 13
Southwest Corner West Wall

Project 89-412-12

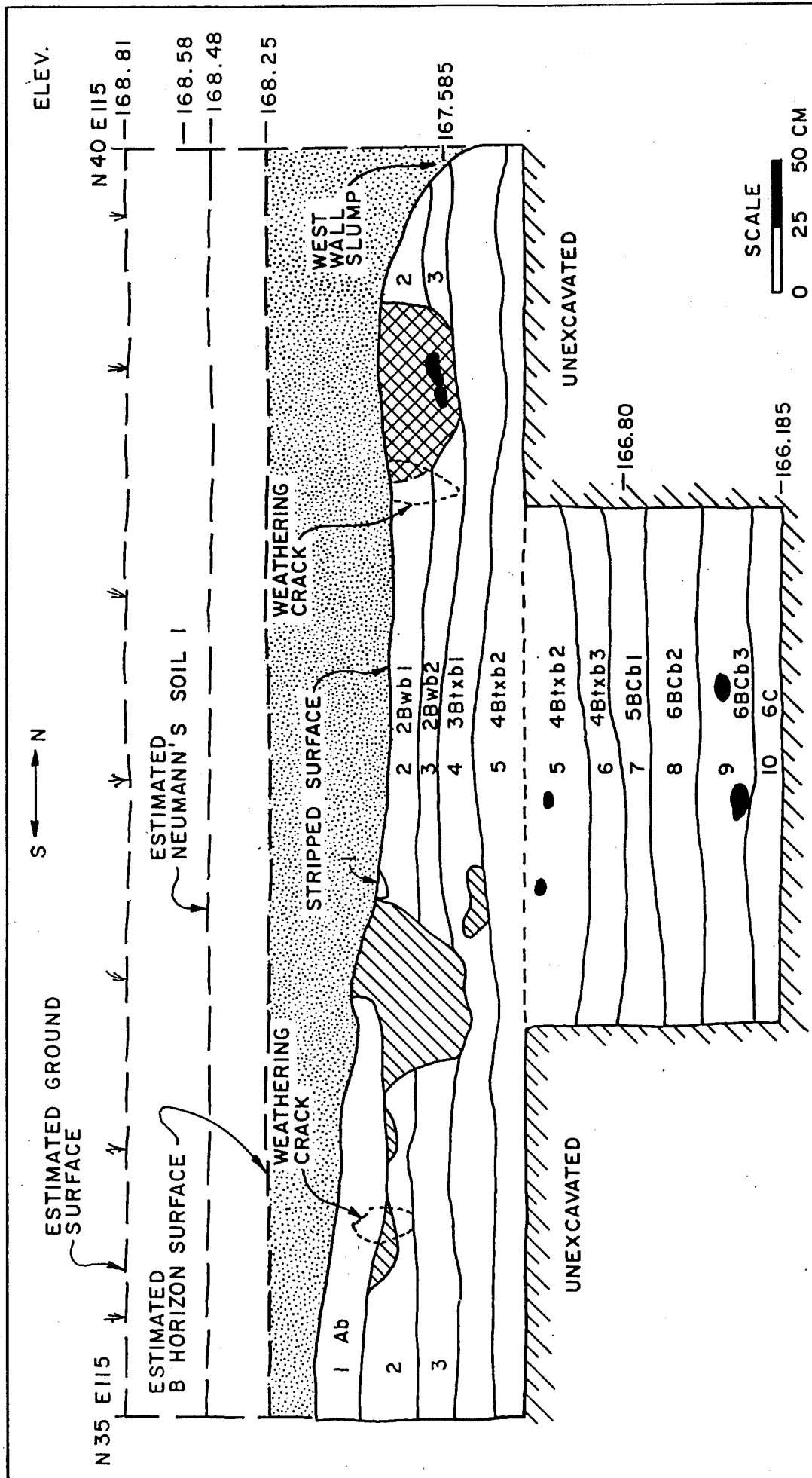
SOIL DESCRIPTION BY: D. L. Cremeens
R. B. Duncan

DATE: 8/17/92
LOCATION: Memorial Park

HORIZON DEPTH (cm)	MATRIX	SOIL COLOR	MOTTLING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
58txb1 (Ab) 91-99	Dark brown (7.5YR 3/4) with common faint dark brown (10YR 3/3) organic coats and common distinct pinkish gray (7.5YR 6/2) and brown (7.5YR 5/2) streaks and channels			Silt loam	Moderate, coarse prismatic parting to moderate coarse subangular blocky	Extremely firm	Clear, wavy	Common, medium and coarse charcoal flecks streaks 2-5 mm wide 6-8 cm apart, common distinct brown (7.5YR 5/2) clay films
68txb2 99-141	Dark brown (10YR 3/3) with common prominent pinkish gray (7.5YR 6/2) and brown (7.5YR 5/2) streaks and channels			Loam	Weak, coarse prismatic parting to weak, medium subangular blocky	Extremely firm	Clear, irregular	Common, medium charcoal flecks, streaks 2-8 mm wide, 6-10 cm apart, common, distinct brown (7.5YR 5/2) clay films
68xb 141-167 (Ab)	Brown (7.5YR 4/4) with common distinct dark brown (10YR 3/3) organic coats and few distinct brown (10YR 5/3) and light brownish gray (10YR 6/2) streaks and channels			Loam	Weak, coarse prismatic parting to weak, medium subangular blocky	Very firm	Clear, irregular	Few, fine charcoal flecks 1-4 mm with 10-15 cm apart
78Cb 167-186	Brown (7.5YR 4/4)			Sandy loam	Weak, medium subangular blocky	Friable	Clear, smooth	
7Ab1 186-200	Dark yellowish brown (10YR 4/4) with brown (10YR 4/3) coats			Fine sandy loam	Weak, medium subangular blocky	Friable	Clear, smooth	
7Ab2 200-209	Brown (7.5YR 4/4) with brown (10YR 4/3) ped coats			Very fine sandy loam	Weak, medium prismatic parting to weak, medium subangular blocky	Friable		

ADDITIONAL NOTES: *As estimated in the field

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KEY

- FEATURE (UNNUMBERED)
- ROCK
- ROOT STAIN
- ESTIMATED OVERSTRIPPING

FIGURE A-14

BLOCK 14
WEST WALL PROFILE

TEST NUMBER Block 14
Southwest Corner West Wall

Project 89-412-12

SOIL DESCRIPTION BY: D. L. Cremeens
R. B. Duncan

DATE: 8/5/92
LOCATION: Memorial Park

HORIZON DEPTH (cm)	MATRIX	SOIL COLOR	MOTTLING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
Ab 0-21	Brown (10YR 4/3) with many prominent dark brown (10YR 3/3) organic ped coats			Silt loam	Moderate, medium welded granular	Friable	Abrupt, irregular and broken	
2Bwb1 21-41 (Ab)	Dark yellowish brown (10YR 4/4) with few brown (10YR 4/3) ped coats and few distinct light yellowish brown (10YR 6/4) mottles			Fine sandy loam	Weak, medium subangular blocky	Friable	Clear, smooth	Few, fine and medium charcoal flecks
2Bwb2 41-56	Brown (7.5YR 4/4) with few distinct pale brown (10YR 6/3) and few prominent strong brown (7.5YR 5/6) mottles			Very fine sandy loam	Weak, medium subangular blocky	Friable	Clear, irregular	Few, fine charcoal flecks
3Btxb1 56-71 (Ab)	Brown (7.5YR 4/4) with few faint dark brown (10YR 3/3) ped coats, and common prominent light brownish gray (10YR 6/2) streaks and channels with strong brown (7.5YR 4/6) edges			Fine sandy loam	Moderate, medium prismatic parting to moderate medium subangular blocky	Extremely firm	Clear, irregular	Common, distinct dark grayish brown (10YR 4/2) clay films, streaks 2-5 mm wide 3-7 cm apart
4Btxb2 71-104	Brown (7.5YR 4/4) with common prominent light brownish gray (10YR 6/2) and gray (N 6/) streaks and channels containing strong brown (7.5YR 5/6) edges			Fine sandy loam	Moderate, coarse prismatic parting to moderate, medium subangular blocky	Extremely firm	Gradual, wavy	Common, distinct grayish brown (10YR 5/2) clay films, common fine and medium charcoal fine and medium charcoal flecks streaks 3-10 mm wide 2-5 cm apart

ADDITIONAL NOTES: *As estimated in the field

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570 BEATTY ROAD, MONROEVILLE, PA 15146

TEST NUMBER Block 14
Southwest Corner West Wall

Project 89-412-12

SOIL DESCRIPTION BY: D. L. Cremeens
R. B. Duncan

DATE: 8/5/92
LOCATION: Memorial Park

HORIZON DEPTH (cm)	MATRIX	SOIL COLOR	MOTTLING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
4Btxb3 104-119	Dark brown (7.5YR 3/2) with few distinct olive (7.5YR 5/6) mottles, and common distinct gray (N 6/) streaks and channels			Silt loam	Moderate, medium prismatic parting to moderate medium and coarse subangular blocky	Very firm	Clear, wavy	Common, medium charcoal flecks few distinct brown (10YR 4/3) clay films streaks 2-6 mm wide 3-9 cm apart
58Cb1 119-132	Brown (7.5YR 4/4) with few distinct grayish brown (10YR 5/2) streaks and channels			Silt loam	Weak, medium prismatic parting to weak, medium subangular blocky	Firm	Clear, wavy	Common fine and medium charcoal flecks, very few, faint brown (10YR 4/3) clay films
68Cb2 132-145	Dark brown (7.5YR 3/2) with very few faint brown (7.5YR 5/2) and strong brown (7.5YR 5/6) streaks and channels			Silt loam	Weak, medium prismatic parting to weak, medium subangular blocky	Firm	Clear, wavy	Few fine charcoal flecks
68Cb3 145-164 (Ab)	Dark brown (10YR 3/3) with very few faint brown (7.5YR 3/2) streaks and channels			Silt loam	Weak, coarse subangular blocky with moderate, medium welded granular	Firm	Clear, wavy	Common fine and medium charcoal flecks
6C 164-184+	Brown (10YR 4/3) with very few faint brown (7.5YR 5/2, 5/4) streaks and channels			Silt loam	Massive	Friable		Few fine charcoal flecks

ADDITIONAL NOTES: *As estimated in the field

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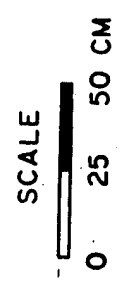
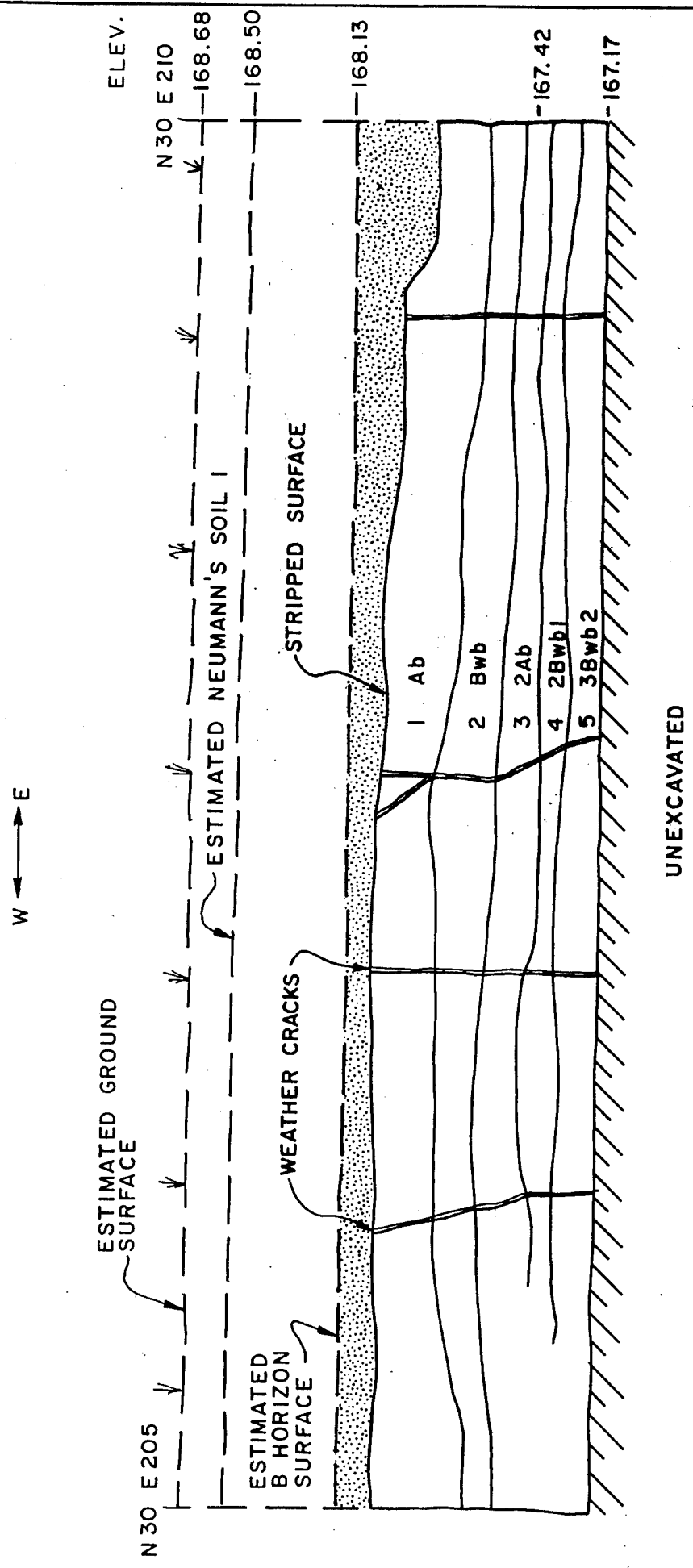
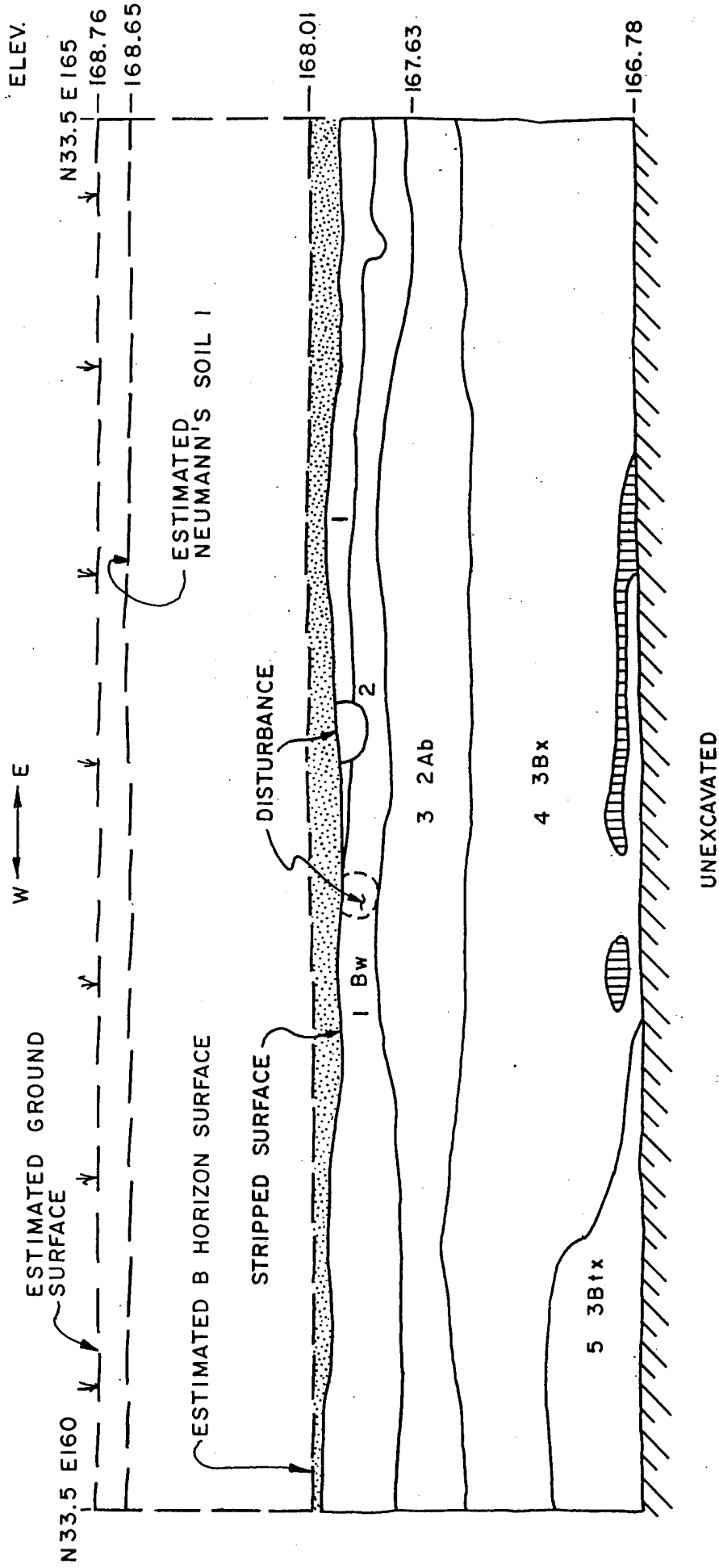


FIGURE A-15

KEY
 - ESTIMATED OVERSTRIPPING

BLOCK 15
 NORTH WALL PROFILE

TEST NUMBER <u>Block 15</u> Northwest Corner North Wall				Project 89-412-12			
SOIL DESCRIPTION BY: <u>D. L. Cremeens</u> <u>R. B. Duncan</u>				DATE: <u>8/5/92</u> LOCATION: <u>Memorial Park</u>			
HORIZON DEPTH (cm)	MATRIX	SOIL COLOR MOTTLING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
Ab 0-21	Brown (10YR 4/3)		Very fine sandy loam - silt loam	Moderate, medium platy with moderate medium welded granular	Firm	Clear, irregular	
Bwb 21-36	Brown (7.5YR 4/4) with few faint brown (10YR 4/3) ped coats		Fine sandy loam	Massive	Friable	Clear, wavy	Few, fine charcoal flecks
2Ab 36-55	Dark yellowish brown (10YR 4/4) with common distinct brown (10YR 4/3) ped coats		Fine sandy loam	Weak, medium welded granular	Friable	Clear, wavy	Few, fine charcoal flecks
2Bwb1 55-64	Brown (7.5YR 4/4)		Silt loam	Massive	Friable	Clear, smooth	
3Bwb2 67-75+	Dark yellowish brown (10YR 4/4)		Very fine sandy loam	Massive	Friable		
ADDITIONAL NOTES: *As estimated in the field							
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KEY

- RED SOIL
- ESTIMATED OVERSTRIPPING
- * STRATUM 2 IS NOT INCLUDED IN COLUMN SAMPLE DESCRIPTION

FIGURE A-16

BLOCK 16
NORTH WALL PROFILE

TEST NUMBER <u>Block 16</u>				Project 89-412-12				
Northwest Corner North Wall								
SOIL DESCRIPTION BY: <u>D. L. Cremeens</u> <u>R. B. Duncan</u>			DATE: <u>8/17/92</u> LOCATION: <u>Memorial Park</u>					
HORIZON DEPTH (cm)	MATRIX	SOIL COLOR	MOTTLING	TEXTURE*	STRUCTURE	CONSISTENCE	BOUNDARY	COMMENTS
Bw 0-28	Dark yellowish brown (10YR 4/3) ped coats	Dark yellowish brown (10YR 4/4) with brown (10YR 4/3) ped coats		Silt loam - loam	Moderate, medium subangular blocky	Firm	Clear, smooth	Common, fine charcoal flecks
2Ab 28-56	Brown (10YR 4/3)			Loam	Weak, medium subangular block with weak, fine welded granular	Friable	Abrupt, irregular	Common fine and medium charcoal flecks
3Bx 56-83	Dark brown (10YR 3/3, 7.5YR 3/3) with common distinct brown (10YR 5/3) and grayish brown (10YR 5/2) streaks and channels			Loam	Moderate, coarse prismatic parting to moderate medium subangular blocky	Extremely firm	Clear, wavy	
3Btx 83-120+	Brown (7.5YR 4/4) with common distinct pinkish gray (7.5YR 6/2) streaks and channels			Sandy clay loam	Weak, coarse prismatic parting to moderate medium subangular blocky	Extremely firm		Common distinct brown (7.5YR 4/2) clay films
ADDITIONAL NOTES: *As estimated in the field								
<p style="text-align: center;">GAI CONSULTANTS, INC. ENGINEERS, GEOLOGISTS, PLANNERS & ENVIRONMENTAL SPECIALISTS 570 BEATTY ROAD, MONROEVILLE, PA 15146</p>								

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CLASSIFICATION:

DATE PRINTED: 09/24/92

ROCK FRAGMENT DISTRIBUTION (MM) (PCT)											TEXTURAL CLASS	
NO	DEPTH (cm)	HORI- ZON	> 250	250-	76-	19-	4.7	TOTAL	TOTAL	LAB		
				76	19	4.7	2.0	WT	VOL			
1	0- 10	1 :1-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL		
2	10- 19	1 :1-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
3	19- 28	1 :2-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
4	28- 35	1 :2-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
5	35- 45	1 :3-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
6	45- 56	1 :3-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
7	56- 66	1 :4-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
8	66- 76	1 :4-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
9	76- 86	1A:5-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
10	86- 96	1A:5-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
11	96-109	1A:5-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
12	109-119	1A:6-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
13	119-128	1A:6-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
14	128-134	1A:7-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
15	134-144	1A:8-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
16	144-160	1A:8-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
17	160-170	1A:9-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
18	170-183	1A:9-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
19	183-198	1A:10-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
20	198-206	1A:11-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
21	206-216	1A:12-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
22	216-229	1A:12-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
23	94- 99	1A:13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
24	118-124	1A:14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VFSL		
25	163-168	1A:15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
26	184-189	1A:16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L		
27	106-112	1A:17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VFSL		
28	174-185	1A:18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	FSL		

PARTICLE SIZE DISTRIBUTION (MM) (PCT OF < 2 MM MATERIAL)																
SAND								SILT					TOTAL SAND	TOTAL SILT	TOTAL CLAY	
V	COARSE	COARSE	MEDIUM	FINE	V FINE			CO	MED	FINE	C+M	M+F				
	2.0-	1.0-	0.5-	0.25-	0.10-	0.10-	0.07	0.05-	0.02-	0.005-	0.05-	0.02-				
	1.0	0.5	0.25	0.10	0.05	0.07	0.05	0.02	0.005	0.002	0.005	0.002				
1			0.2	3.9	17.7	6.7	11.0	24.0	20.3	7.2	44.3	27.5	21.8	51.5	26.7	
2			0.2	6.3	20.7	8.9	11.8	22.4	18.7	7.3	41.1	26.0	27.2	48.4	24.4	
3			0.4	9.3	23.5	10.3	13.2	23.4	17.1	5.7	40.5	22.8	33.2	46.2	20.6	
4			0.3	11.4	25.2	12.7	12.5	24.5	13.0	7.1	37.5	20.1	36.9	44.6	18.5	
5			0.3	12.5	26.1	13.0	13.1	21.9	14.6	4.4	36.5	19.0	38.9	40.9	20.2	
6			0.6	16.4	26.7	13.9	12.8	20.7	12.4	5.0	33.1	17.4	43.7	38.1	18.2	
7			0.4	15.5	27.1	14.3	12.8	21.8	12.8	3.6	34.6	16.4	43.0	38.2	18.8	
8			0.4	17.2	26.3	13.3	13.0	21.5	12.5	5.9	34.0	18.4	43.9	39.9	16.2	
9			0.3	17.6	28.3	15.8	12.5	21.4	12.4	5.2	33.8	17.6	46.2	39.0	14.8	
10		0.1	0.6	16.5	26.7	13.7	13.0	22.2	12.7	5.4	34.9	18.1	43.9	40.3	15.8	
11			1.3	24.0	26.3	15.8	10.5	20.3	10.1	6.0	30.4	16.1	51.6	36.4	12.0	
12			0.7	17.9	27.6	13.8	13.8	19.8	11.9	5.9	31.7	17.8	46.2	37.6	16.2	

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CLASSIFICATION:			pH (1:1 SOIL:SOLUTION)						CACO3 EQUIV- ALENT (PCT)	ORGANIC MATTER			IRON	CBD EXTRACTABLE	
NO	DEPTH (cm)	HORI- ZON	WATER		1 N KCL		0.01 M CACL2			C (PCT)	N (PCT)	C/N	OXIDES FE2O3 (PCT)	AL (PCT)	MN (PCT)

1	0- 10	1 :1-1	1	6.1		5.1		5.7							
2	10- 19	1 :1-2	2												
3	19- 28	1 :2-1	3												
4	28- 35	1 :2-2	4												
5	35- 45	1 :3-1	5												
6	45- 56	1 :3-2	6												
7	56- 66	1 :4-1	7												
8	66- 76	1 :4-2	8												
9	76- 86	1A:5-1	9												
10	86- 96	1A:5-2	10	6.5		5.2		6.0							
11	96-109	1A:5-3	11												
12	109-119	1A:6-1	12												
13	119-128	1A:6-2	13												
14	128-134	1A:7-1	14												
15	134-144	1A:8-1	15												
16	144-160	1A:8-2	16												
17	160-170	1A:9-1	17												
18	170-183	1A:9-2	18												
19	183-198	1A:10-1	19												
20	198-206	1A:11-1	20												
21	206-216	1A:12-1	21												
22	216-229	1A:12-2	22												
23	94- 99	1A:13	23												
24	118-124	1A:14	24												
25	163-168	1A:15	25												
26	184-189	1A:16	26												
27	106-112	1A:17	27												
28	174-185	1A:18	28	5.0		3.6		4.1							

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PAGE 3 OF 4

CLASSIFICATION:

DATE PRINTED: 09/24/92

ROCK FRAGMENT DISTRIBUTION (MM) (PCT)

NO	DEPTH (cm)	HORI- ZON							TOTAL WT	TOTAL VOL	TEXTURAL CLASS	
			> 250	250- 76	76- 19	19- 4.7	4.7 2.0				LAB	FIELD
1	0- 11	2 :1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
2	11- 23	2 :2-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
3	23- 39	2 :2-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
4	39- 58	2 :3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
5	58- 74	2A:4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
6	74- 90	2A:5-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
7	90-103	2A:5-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
8	103-114	2A:6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
9	114-124	2A:7-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
10	124-134	2A:7-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
11	134-149	2A:7-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
12	149-159	2A:8-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
13	159-169	2A:8-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
14	169-180	2A:8-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
15	180-190	2A:9-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
16	190-200	2A:9-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
17	200-210	2A:9-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
18	210-225	2A:9-4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
19	225-270	2A:10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
20	270-307	2A:11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
21	307-350	2A:12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
22	34- 44	2A:13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
23	102-109	2A:14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
24	109-115	2A:15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	

PARTICLE SIZE DISTRIBUTION (MM) (PCT OF < 2 MM MATERIAL)

SAND							SILT					TOTAL	TOTAL	TOTAL
V COARSE	COARSE	MEDIUM	FINE	V FINE			CO	MED	FINE	C+M	M+F	SAND	SILT	CLAY
2.0- 1.0	1.0- 0.5	0.5- 0.25	0.25- 0.10	0.10- 0.05	0.10- 0.07	0.07 0.05	0.05- 0.02	0.02- 0.005	0.005- 0.002	0.05- 0.005	0.02- 0.002	2.0- 0.05	0.05- 0.002	< 0.002
1		0.3	10.5	26.1	12.6	13.5	23.4	14.7	5.2	38.1	19.9	36.9	43.3	19.8
2		0.1	13.6	26.2	14.8	11.4	23.5	14.0	4.1	37.5	18.1	39.9	41.6	18.5
3		0.4	16.3	28.5	14.3	14.2	21.2	11.7	4.9	32.9	16.6	45.2	37.8	17.0
4		0.6	14.9	25.5	12.9	12.6	21.6	14.8	3.9	36.4	18.7	41.0	40.3	18.7
5	0.1	0.7	14.8	23.7	13.8	9.9	21.7	15.6	4.8	37.3	20.4	39.3	42.1	18.6
6		1.5	16.4	22.7	13.3	9.4	21.3	15.0	4.5	36.3	19.5	40.6	40.8	18.6
7		0.4	13.9	26.2	15.5	10.7	22.7	14.3	3.3	37.0	17.6	40.5	40.3	19.2
8		1.2	16.4	24.0	12.2	11.8	22.8	14.4	1.3	37.2	15.7	41.6	38.5	19.9
9		0.9	13.6	21.4	11.5	9.9	24.9	13.8	5.4	38.7	19.2	35.9	44.1	20.0
10		0.3	10.6	21.4	10.5	10.9	25.1	16.1	8.0	41.2	24.1	32.3	49.2	18.5
11		0.2	10.6	19.6	10.4	9.2	25.0	15.4	6.7	40.4	22.1	30.4	47.1	22.5
12		0.3	9.0	21.4	9.7	11.7	24.1	18.1	5.6	42.2	23.7	30.7	47.8	21.5
13		0.2	9.3	20.4	10.9	9.5	25.1	18.7	3.8	43.8	22.5	29.9	47.6	22.5
14		0.2	9.2	21.2	9.7	11.5	23.2	18.2	4.7	41.4	22.9	30.6	46.1	23.3
15		0.3	9.2	21.4	10.0	11.4	22.2	18.6	5.2	40.8	23.8	30.9	46.0	23.1
16		0.1	9.1	19.9	11.1	8.8	26.2	15.3	6.3	41.5	21.6	29.1	47.8	23.1

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CLASSIFICATION:

DATE PRINTED: 09/24/92

ROCK FRAGMENT DISTRIBUTION (MM) (PCT)										TEXTURAL	
NO	DEPTH (cm)	HORI- ZON	> 250	250-	76-	19-	4.7	TOTAL	TOTAL	CLASS	
				76	19	4.7	2.0	WT	VOL	LAB	FIELD
1	0- 10	3 :1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
2	10- 33	3 :2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
3	33- 43	3 :3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
4	43- 48	3 :4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
5	48- 58	3 :5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
6	58- 63	3 :6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
7	63- 74	3 :7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
8	74- 93	3 :8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
9	100-122	3A:9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
10	122-138	3A:10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
11	138-145	3A:11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
12	145-152	3A:12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
13	152-162	3A:13-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
14	162-172	3A:13-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
15	172-177	3A:13-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
16	177-187	3A:14-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
17	187-201	3A:14-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
18	201-215	3A:15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
19	215-225	3A:16-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
20	225-240	3A:16-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CL	
21	240-300	3A:17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
22	300-360	3A:18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
23	108-122	3A:19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	

PARTICLE SIZE DISTRIBUTION (MM) (PCT OF < 2 MM MATERIAL)															
SAND								SILT					TOTAL SAND	TOTAL SILT	TOTAL CLAY
V	COARSE	COARSE	MEDIUM	FINE	V FINE			CO	MED	FINE	C+M	M+F			
	2.0- 1.0	1.0- 0.5	0.5- 0.25	0.25- 0.10	0.10- 0.05	0.10- 0.07	0.07 0.05	0.05- 0.02	0.02- 0.005	0.005- 0.002	0.05- 0.005	0.02- 0.002			
1		0.2	0.5	6.0	18.9	7.9	11.0	28.8	15.2	7.6	44.0	22.8	25.6	51.6	22.8
2				10.0	28.3	13.2	15.1	19.5	14.6	8.1	34.1	22.7	38.3	42.2	19.5
3				9.2	29.2	11.4	17.8	20.8	14.7	7.1	35.5	21.8	38.4	42.6	19.0
4			0.2	6.3	23.0	9.6	13.4	22.5	19.1	6.1	41.6	25.2	29.5	47.7	22.8
5				10.0	27.8	12.5	15.3	22.5	15.0	5.7	37.5	20.7	37.8	43.2	19.0
6			0.1	12.3	26.9	13.7	13.2	21.2	15.1	5.3	36.3	20.4	39.3	41.6	19.1
7			0.3	9.7	24.7	11.4	13.3	21.9	14.3	6.8	36.2	21.1	34.7	43.0	22.3
8			0.5	11.8	25.3	12.2	13.1	23.6	15.0	5.0	38.6	20.0	37.6	43.6	18.8
9			0.7	11.0	27.8	10.7	17.1	16.5	18.1	6.9	34.6	25.0	39.5	41.5	19.0
10		0.1	0.3	14.3	25.8	13.4	12.4	21.1	13.2	5.6	34.3	18.8	40.5	39.9	19.6
11			1.6	16.8	26.8	13.4	13.4	21.6	9.8	10.1	31.4	19.9	45.2	41.5	13.3
12			0.5	13.0	23.3	12.7	10.6	22.3	15.9	4.8	38.2	20.7	36.8	43.0	20.2
13		0.1	0.8	14.4	22.3	10.6	11.7	27.2	8.5	5.3	35.7	13.8	37.6	41.0	21.4
14		0.1	1.0	15.3	22.1	11.9	10.2	26.8	10.8	6.0	37.6	16.8	38.5	43.6	17.9
15		0.1	0.8	14.0	21.1	11.6	9.5	22.3	13.0	8.6	35.3	21.6	36.0	43.9	20.1
16			0.4	13.3	23.2	11.2	12.0	21.7	17.1	5.3	38.8	22.4	36.9	44.1	19.0
17			0.2	8.9	22.2	9.5	12.7	13.5	27.2	5.7	40.7	32.9	31.3	46.4	22.3

18		7.1	22.0	9.0	13.0	36.2	9.0	7.0	45.2	16.0	29.1	52.2	18.7
19		0.4	5.5	18.8	7.5	11.3	27.6	15.6	9.2	43.2	24.8	24.7	52.4
20		0.3	3.8	17.7	7.1	10.6	28.4	16.7	6.0	45.1	22.7	21.8	51.1
21	0.1	0.2	6.2	16.8	6.9	9.9	26.1	19.0	6.3	45.1	25.3	23.3	51.4
22	0.1	0.3	4.0	15.5	6.4	9.1	26.5	20.4	7.4	46.9	27.8	19.9	54.3
23		0.3	14.6	24.3	13.7	10.6	24.4	14.0	4.8	38.4	18.8	39.2	43.2

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S91-PA-018-GAI-3 (1-23) Memorial Park 3&3A

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CLASSIFICATION:			pH (1:1 SOIL:SOLUTION)						CACO3	ORGANIC MATTER			IRON	CBD EXTRACTAE		
			-----						EQUIV-	-----			OXIDES	-----		
NO	DEPTH (cm)	HORI- ZON	NO	WATER		1 N KCL		0.01 M CACL2		ALENT	C	N	C/N	FE2O3	AL	MN
				LAB	FIELD	LAB	FIELD	LAB	FIELD	(PCT)	(PCT)	(PCT)		(PCT)	(PCT)	(PCT)

1	0- 10	3 :1	1	5.4		4.3		4.9			0.53					
2	10- 33	3 :2	2								0.59					
3	33- 43	3 :3	3								0.34					
4	43- 48	3 :4	4								0.31					
5	48- 58	3 :5	5								0.30					
6	58- 63	3 :6	6								0.31					
7	63- 74	3 :7	7								0.21					
8	74- 93	3 :8	8	5.3		3.7		4.5			0.29					
9	100-122	3A:9	9								0.40					
10	122-138	3A:10	10								0.36					
11	138-145	3A:11	11								0.30					
12	145-152	3A:12	12								0.31					
13	152-162	3A:13-1	13								0.35					
14	162-172	3A:13-2	14								0.32					
15	172-177	3A:13-3	15								0.32					
16	177-187	3A:14-1	16								0.30					
17	187-201	3A:14-2	17								0.30					
18	201-215	3A:15	18								0.29					
19	215-225	3A:16-1	19								0.28					
20	225-240	3A:16-2	20								0.28					
21	240-300	3A:17	21								0.35					
22	300-360	3A:18	22	5.9		4.5		5.1			0.33					
23	108-122	3A:19	23								0.34					

CLASSIFICATION:

DATE PRINTED: 09/24/92

[illegible]

PARTICLE SIZE DISTRIBUTION (MM) (PCT OF < 2 MM MATERIAL)															TOTAL SAND 2.0- 0.05	TOTAL SILT 0.05- 0.002	TOTAL CLAY < 0.002
SAND							SILT										
V	COARSE 2.0- 1.0	COARSE 1.0- 0.5	MEDIUM 0.5- 0.25	FINE 0.25- 0.10	0.10- 0.05	V FINE 0.10- 0.07	0.07 0.05	CO 0.05- 0.02	MED 0.02- 0.005	FINE 0.005- 0.002	C+M 0.05- 0.005	M+F 0.02- 0.002					
1		0.1	0.2	6.7	19.9	10.3	9.6	26.9	18.3	7.5	45.2	25.8	26.9	52.7	20.4		
2		0.1	0.2	6.3	21.3	9.3	12.0	31.2	11.9	8.8	43.1	20.7	27.9	51.9	20.2		
3			0.1	6.1	20.0	8.9	11.1	24.9	20.6	6.9	45.5	27.5	26.2	52.4	21.4		
4			0.1	7.7	21.1	9.8	11.3	23.8	19.6	6.5	43.4	26.1	28.9	49.9	21.2		
5			0.6	9.4	19.9	9.4	10.5	25.3	17.7	4.9	43.0	22.6	29.9	47.9	22.2		
6			1.3	8.9	16.5	8.5	8.0	23.6	19.8	8.5	43.4	28.3	26.7	51.9	21.4		
7		0.1	0.4	8.5	18.6	9.4	9.2	27.0	16.2	7.5	43.2	23.7	27.6	50.7	21.7		
8			0.4	8.5	17.9	9.2	8.7	26.3	19.2	7.1	45.5	26.3	26.8	52.6	20.6		
9		0.1	0.4	7.6	16.7	8.5	8.2	24.8	19.0	11.6	43.8	30.6	24.8	55.4	19.8		
10			0.2	5.8	15.4	7.4	8.0	26.5	18.8	9.4	45.3	28.2	21.4	54.7	23.9		
11			0.2	4.4	15.4	6.0	9.4	26.7	19.6	7.0	46.3	26.6	20.0	53.3	26.7		
12			0.3	4.4	15.0	7.1	7.9	26.4	22.1	7.2	48.5	29.3	19.7	55.7	24.6		
13		0.1	0.3	4.3	14.7	7.1	7.6	29.0	18.8	8.5	47.8	27.3	19.4	56.3	24.3		
14	0.1		0.4	5.0	16.7	6.7	10.0	26.6	20.6	7.8	47.2	28.4	22.2	55.0	22.8		
15			0.5	5.5	16.8	7.1	9.7	26.7	18.5	8.7	45.2	27.2	22.8	53.9	23.3		
16		0.1	1.2	10.3	19.2	9.1	10.1	24.8	17.1	7.5	41.9	24.6	30.8	49.4	19.8		
17	0.2	0.4	1.4	7.8	17.2	7.7	9.5	25.9	18.4	7.0	44.3	25.4	27.0	51.3	21.7		
18	0.1	0.1	2.2	10.5	13.9	7.6	6.3	23.8	21.1	8.3	44.9	29.4	26.8	53.2	20.0		
19		0.3	3.6	18.6	18.7	9.3	9.4	8.4	25.9	8.4	34.3	34.3	41.2	42.7	16.1		
20		0.1	0.3	4.5	14.2	6.0	8.2	26.1	19.9	10.8	46.0	30.7	19.1	56.8	24.1		

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NO	DEPTH (cm)	HORI-ZON	KAOL	CLAY MINERALS (PCT OF < 0.002 MM)	MATERIAL)	QUARTZ	
			ILL	VERM	MONT	CHL	INT
1	0- 10	4 :1					
2	10- 20	4 :2-1					
3	20- 30	4 :2-2					
4	30- 36	4 :2-3					
5	36- 46	4 :3-1					
6	46- 59	4 :3-2					
7	59- 74	4 :4					
8	74- 84	4A:5-1					
9	84- 94	4A:5-2					
10	94-104	4A:6-1					
11	104-114	4A:6-2					
12	114-124	4A:6-3					
13	124-141	4A:6-4					
14	141-151	4A:7-1					
15	151-168	4A:7-2					
16	168-178	4A:8-1					
17	178-188	4A:8-2					
18	188-207	4A:8-3					
19	207-223	4A:9-1					
20	138-140	4A:10-1					

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PARTICLE SIZE DISTRIBUTION (MM) (PCT OF < 2 MM MATERIAL)															TOTAL SAND 2.0- 0.05	TOTAL SILT 0.05- 0.002	TOTAL CLAY < 0.002
SAND								SILT									
V	COARSE 2.0- 1.0	COARSE 1.0- 0.5	MEDIUM 0.5- 0.25	FINE 0.25- 0.10	0.10- 0.05	V FINE 0.10- 0.07	0.07 0.05	CO 0.05- 0.02	MED 0.02- 0.005	FINE 0.005- 0.002	C+M 0.05- 0.005	M+F 0.02- 0.002					
1	0.3	0.7	1.7	9.1	20.5	10.7	9.8	25.4	13.7	9.8	39.1	23.5	32.3	48.9	18.8		
2			0.4	6.0	19.6	10.0	9.6	28.5	25.3		53.8	25.3	26.0	53.8	20.2		
3			0.1	5.1	19.2	8.0	11.2	27.0	16.9	9.3	43.9	26.2	24.4	53.2	22.4		
4			0.3	7.7	20.1	10.4	9.7	26.3	18.3	6.0	44.6	24.3	28.1	50.6	21.3		
5			1.3	11.3	19.2	10.3	8.9	36.7	6.4	6.0	43.1	12.4	31.8	49.1	19.1		
6		0.1	2.5	8.7	16.2	6.8	9.4	23.7	20.5	8.7	44.2	29.2	27.5	52.9	19.6		
7			0.6	7.0	17.8	8.0	9.8	25.8	17.1	10.0	42.9	27.1	25.4	52.9	21.7		
8		0.1	0.4	8.4	17.5	8.9	8.6	26.7	17.0	9.1	43.7	26.1	26.4	52.8	20.8		
9			0.4	8.1	17.2	8.9	8.3	27.5	18.2	9.1	45.7	27.3	25.7	54.8	19.5		
10	0.1		0.3	5.3	16.7	7.0	9.7	27.0	22.2	7.1	49.2	29.3	22.4	56.3	21.3		
11		0.1	0.3	5.0	14.9	7.6	7.3	27.6	19.5	9.3	47.1	28.8	20.3	56.4	23.3		
12	0.1	0.1	0.4	5.1	15.3	6.2	9.1	26.6	20.7	7.6	47.3	28.3	21.0	54.9	24.1		
13		0.1	0.2	4.8	14.7	7.2	7.5	26.6	22.8	8.9	49.4	31.7	19.8	58.3	21.9		
14		0.1	0.3	6.4	16.8	7.0	9.8	25.1	20.9	8.7	46.0	29.6	23.6	54.7	21.7		
15			0.2	9.1	17.9	8.3	9.6	25.4	19.6	9.1	45.0	28.7	27.2	54.1	18.7		
16			0.5	6.6	14.5	7.2	7.3	25.8	21.9	9.7	47.7	31.6	21.6	57.4	21.0		
17			0.8	7.5	16.0	6.9	9.1	24.2	22.1	9.8	46.3	31.9	24.3	56.1	19.6		
18		0.2	1.5	10.5	17.4	8.5	8.9	23.7	19.8	7.5	43.5	27.3	29.6	51.0	19.4		
19		0.2	2.1	11.1	18.2	10.0	8.2	24.0	19.1	6.6	43.1	25.7	31.6	49.7	18.7		
20		0.1	1.4	9.9	17.7	7.8	9.9	24.2	18.0	8.2	42.2	26.2	29.1	50.4	20.5		
21		0.2	0.8	8.9	17.0	8.9	8.1	25.7	19.7	8.8	45.4	28.5	26.9	54.2	18.9		

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NO	DEPTH (cm)	HORI- ZON	CLAY MINERALS (PCT OF < 0.002 MM MATERIAL)						QUARTZ
			KAOL	ILL	VERM	MONT	CHL	INT	
1	0- 18	5 :1							
2	18- 28	5 :2-1							
3	28- 38	5 :2-2							
4	38- 48	5 :2-3							
5	48- 55	5 :2-4							
6	55- 65	5 :3-1							
7	65- 75	5 :3-2							
8	75- 88	5 :3-3							
9	88- 98	5A:4-1							
10	98-106	5A:4-2							
11	106-117	5A:5-1							
12	117-129	5A:6-1							
13	129-139	5A:7-1							
14	139-149	5A:7-2							
15	149-159	5A:7-3							
16	159-169	5A:7-4							
17	169-187	5A:7-5							
18	187-197	5A:8-1							
19	197-207	5A:8-2							
20	207-217	5A:8-3							
21	217-226	5A:9-1							

EXTRACTABLE CATIONS (MILLIEQUIVALENTS PER 100 GRAMS OF < 2.0 MM MATERIAL)										BASE SAT		HNO3 EXTRACT- ABLE K (LB/ACRE)
NO	CA	MG	NA	K	TOTAL BASES	ACIDITY	CEC (SUM)	CEC (NH4)	AL	SUM (PCT)	NH4 (PCT)	CA/MG
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												

NO	pH (1:1 SOIL:SOLUTION)			CaCO3 EQUIV- ALENT (PCT)	ORGANIC MATTER			IRON OXIDES FE2O3 (PCT)	CBD EXTRACTABLE		TOTAL SULFUR S (PCT)
	WATER LAB	FIELD	1 N KCL LAB		0.01 M CaCl2 LAB	FIELD	C (PCT)		N (PCT)	C/N	
1	5.9		5.0		5.4						
2											
3											
4											
5											
6							0.62				
7							0.69				
8							0.65				
9							0.62				
10	5.8		4.8		5.3		0.58				
11							0.79				
12							0.66				
13							0.44				
14							0.46				
15							0.39				
16							0.41				
17							0.40				
18											
19											
20											
21	5.2		4.0		4.7						

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ROCK FRAGMENT DISTRIBUTION (MM) (PCT)										TEXTURAL	
NO	DEPTH (cm)	HORI- ZON	> 250	250-	76-	19-	4.7	TOTAL	TOTAL	CLASS	
				76	19	4.7	2.0	WT	VOL	LAB	FIELD
1	0- 10	6 :1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
2	10- 20	6 :2-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
3	20- 34	6 :2-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
4	12- 24	6 :3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
5	34- 44	6 :4-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
6	44- 60	6 :4-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
7	15- 25	6 :5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
8	37- 46	6 :7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
9	60- 76	6A:8-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
10	60- 70	6A:9-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
11	70- 85	6A:9-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
12	85- 95	6A:10-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
13	95-105	6A:10-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
14	105-116	6A:10-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
15	116-133	6A:11-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
16	133-141	6A:12-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
17	141-153	6A:13-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
18	153-163	6A:14-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
19	163-175	6A:14-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
20	175-182	6A:15-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
21	182-194	6A:16-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
22	194-202	6A:17-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
23	163-178	6A:18-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	

PARTICLE SIZE DISTRIBUTION (MM) (PCT OF < 2 MM MATERIAL)															
SAND								SILT					TOTAL SAND	TOTAL SILT	TOTAL CLAY
V	COARSE	COARSE	MEDIUM	FINE	V FINE			CO	MED	FINE	C+M	M+F			
	2.0- 1.0	1.0- 0.5	0.5- 0.25	0.25- 0.10	0.10- 0.05	0.10- 0.07	0.07 0.05	0.05- 0.02	0.02- 0.005	0.005- 0.002	0.05- 0.005	0.02- 0.002			
1		0.1	0.3	7.2	20.1	9.9	10.2	29.1	16.2	8.3	45.3	24.5	27.7	53.6	18.7
2		0.1	0.2	8.5	21.9	10.2	11.7	26.3	15.8	8.9	42.1	24.7	30.7	51.0	18.3
3		0.1	0.8	9.4	17.7	9.1	8.6	27.9	16.1	9.1	44.0	25.2	28.0	53.1	18.9
4	0.1	0.1	0.6	7.6	19.8	10.2	9.6	28.6	17.8	5.8	46.4	23.6	28.1	52.2	19.7
5		0.1	1.0	7.4	15.7	7.7	8.0	28.3	17.5	11.0	45.8	28.5	24.2	56.8	19.0
6		0.2	0.8	7.7	17.3	8.1	9.2	26.8	17.2	10.6	44.0	27.8	26.0	54.6	19.4
7		0.1	1.0	7.9	17.1	8.9	8.2	26.9	16.9	8.9	43.8	25.8	26.1	52.7	21.2
8			0.4	7.7	18.1	8.2	9.9	22.4	18.6	8.7	41.0	27.3	26.2	49.7	24.1
9	0.1	0.1	0.4	5.2	13.9	6.8	7.1	29.2	19.4	11.1	48.6	30.5	19.7	59.7	20.6
10		0.2	0.6	5.2	15.7	6.5	9.2	27.0	20.9	9.9	47.9	30.8	21.7	57.8	20.5
11	0.1	0.1	0.7	5.4	13.4	6.3	7.1	27.6	21.7	10.6	49.3	32.3	19.7	59.9	20.4
12			0.5	6.6	15.0	6.5	8.5	26.3	20.6	7.3	46.9	27.9	22.1	54.2	23.7
13			0.4	5.8	14.5	7.1	7.4	28.2	20.9	6.6	49.1	27.5	20.7	55.7	23.6
14		0.1	0.7	7.1	15.7	7.0	8.7	27.0	21.1	6.8	48.1	27.9	23.6	54.9	21.5
15	0.1	0.1	0.6	7.7	14.4	7.4	7.0	26.6	22.4	6.5	49.0	28.9	22.9	55.5	21.6
16		0.1	1.1	10.1	14.9	7.0	7.9	24.6	20.9	5.8	45.5	26.7	26.2	51.3	22.5
17			1.7	13.5	13.7	7.6	6.1	25.5	17.6	6.4	43.1	24.0	28.9	49.5	21.6

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ROCK FRAGMENT DISTRIBUTION (MM) (PCT)										
NO	DEPTH (cm)	HORI- ZON							TEXTURAL CLASS	
			> 250	250- 76	76- 19	19- 4.7	4.7 2.0	TOTAL WT	TOTAL VOL	LAB FIELD
1	0- 17	7 :1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L
2	17- 26	7 :2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL
3	26- 32	7 :3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L
4	32- 34	7 :4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	FSL
5	34- 56	7 :5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL
6	56- 69	7 :6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL
7	69- 78	7 :7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL
8	78- 95	7 :8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL
9	95-110	7 :9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SICL
10	110-130	7 :10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SICL
11	130-145	7 :11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL
12	145-155	7A:12-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CL
13	155-161	7A:12-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL
14	161-171	7A:13-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL
15	171-177	7A:13-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CL
16	177-187	7A:14-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L
17	187-197	7A:14-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL
18	197-211	7A:14-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SICL
19	211-221	7A:15-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL
20	221-231	7A:15-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL
21	231-241	7A:15-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL
22	241-251	7A:15-4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SICL
23	251-261	7A:15-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL
24	261-271	7A:15-6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL
25	271-281	7A:15-7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL
26	281-294	7A:15-8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL
27	78- 88	7A:16-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL

PARTICLE SIZE DISTRIBUTION (MM) (PCT OF < 2 MM MATERIAL)															
SAND								SILT					TOTAL SAND	TOTAL SILT	TOTAL CLAY
V	COARSE	COARSE	MEDIUM	FINE	V FINE			CO	MED	FINE	C+M	M+F			
	2.0-	1.0-	0.5-	0.25-	0.10-	0.10-	0.07	0.05-	0.02-	0.005-	0.05-	0.02-			
	1.0	0.5	0.25	0.10	0.05	0.07	0.05	0.02	0.005	0.002	0.005	0.002			
1	0.6	1.0	3.5	15.2	17.0	8.1	8.9	19.4	19.3	7.7	38.7	27.0	37.3	46.4	16.3
2		0.2	1.1	14.1	14.6	14.0	0.6	32.7	15.8	6.9	48.5	22.7	30.0	55.4	14.6
3		0.2	0.8	14.4	30.2	16.6	13.6	22.4	13.6	5.6	36.0	19.2	45.6	41.6	12.8
4		0.6	3.6	38.0	23.5	13.7	9.8	13.6	8.1	3.7	21.7	11.8	65.7	25.4	8.9
5			0.9	11.6	17.6	9.1	8.5	26.0	19.3	7.0	45.3	26.3	30.1	52.3	17.6
6		0.2	0.5	6.5	20.1	9.0	11.1	27.2	20.6	4.7	47.8	25.3	27.3	52.5	20.2
7			0.6	5.4	16.9	7.8	9.1	26.4	20.1	8.4	46.5	28.5	22.9	54.9	22.2
8	0.1	0.2	0.9	5.5	14.1	5.9	8.2	26.0	21.4	6.6	47.4	28.0	20.8	54.0	25.2
9		0.1	0.5	3.6	13.3	5.5	7.8	18.9	23.1	9.8	42.0	32.9	17.5	51.8	30.7
10			0.3	2.5	14.7	6.0	8.7	19.2	22.2	8.8	41.4	31.0	17.5	50.2	32.3
11			0.3	3.5	16.2	6.7	9.5	20.9	21.2	11.8	42.1	33.0	20.0	53.9	26.1
12			0.3	4.1	17.6	7.2	10.4	20.6	21.1	8.8	41.7	29.9	22.0	50.5	27.5
13	0.1	0.1	0.3	4.0	16.3	7.5	8.8	29.0	17.5	7.0	46.5	24.5	20.8	53.5	25.7

14		0.2	3.9	18.1	7.9	10.2	29.0	17.2	8.2	46.2	25.4	22.2	54.4	23.4
15		0.3	4.8	17.2	6.6	10.6	19.6	24.6	5.8	44.2	30.4	22.3	50.0	27.7
16		0.7	7.9	18.2	8.3	9.9	19.0	21.1	7.8	40.1	28.9	26.8	47.9	25.3
17	0.3	0.8	8.3	14.0	6.8	7.2	24.8	20.0	7.5	44.8	27.5	23.4	52.3	24.3
18		0.4	5.0	12.7	5.4	7.3	25.0	19.0	9.7	44.0	28.7	18.1	53.7	28.2
19	0.2	0.6	4.2	11.9	5.6	6.3	26.9	24.6	8.5	51.5	33.1	16.9	60.0	23.1
20		0.9	5.0	12.2	5.1	7.1	26.8	23.5	9.0	50.3	32.5	18.1	59.3	22.6
21		1.3	5.0	10.0	4.5	5.5	24.1	24.8	10.0	48.9	34.8	16.3	58.9	24.8
22		0.7	4.0	9.2	3.3	5.9	19.1	27.3	11.2	46.4	38.5	13.9	57.6	28.5
23		0.5	4.0	10.7	4.6	6.1	29.7	22.6	9.9	52.3	32.5	15.2	62.2	22.6
24		0.6	5.2	12.6	5.0	7.6	19.5	25.7	10.0	45.2	35.7	18.4	55.2	26.4
25		0.5	6.0	13.0	6.1	6.9	19.0	27.9	8.1	46.9	36.0	19.5	55.0	25.5
26		1.2	7.4	13.1	6.0	7.1	20.4	27.0	7.8	47.4	34.8	21.7	55.2	23.1
27		1.0	5.5	14.4	6.5	7.9	23.2	22.0	7.2	45.2	29.2	20.9	52.4	26.7

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GAI CONSULTANTS, INC.
PROJ NO

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NO	pH (1:1 SOIL:SOLUTION)						CACO3 EQUIV- ALENT (PCT)	ORGANIC MATTER			IRON OXIDES FE2O3 (PCT)	HNO3 EXTRACT- ABLE K (LB/ACRE)
	WATER		1 N KCL		0.01 M CACL2			C (PCT)	N (PCT)	C/N		
	LAB	FIELD	LAB	FIELD	LAB	FIELD						
1							0.53					
2							0.59					
3							0.34					
4							0.31					
5							0.30					
6							0.31					
7							0.21					
8							0.29					
9							0.40					
10							0.36					
11							0.30					
12							0.31					
13							0.35					
14							0.32					
15							0.32					
16							0.30					
17							0.30					
18							0.29					
19							0.28					
20							0.28					
21							0.35					
22							0.33					
23							0.34					

CLASSIFICATION:

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PARTICLE SIZE DISTRIBUTION (MM) (PCT OF < 2 MM MATERIAL)															
SAND								SILT					TOTAL SAND 2.0- 0.05	TOTAL SILT 0.05- 0.002	TOTAL CLAY < 0.002
V	COARSE 2.0- 1.0	COARSE 1.0- 0.5	MEDIUM 0.5- 0.25	FINE 0.25- 0.10	0.10- 0.05	V FINE 0.10- 0.07	0.07 0.05	CO 0.05- 0.02	MED 0.02- 0.005	FINE 0.005- 0.002	C+M 0.05- 0.005	M+F 0.02- 0.002			
1	0.3	0.7	1.7	9.1	20.5	10.7	9.8	25.4	13.7	9.8	39.1	23.5	32.3	48.9	18.8
2	0.1	0.1	0.3	6.3	19.8	9.9	9.9	27.9	16.4	9.0	44.3	25.4	26.6	53.3	20.1
3			0.1	5.1	19.2	8.0	11.2	27.0	16.9	9.3	43.9	26.2	24.4	53.2	22.4
4			0.3	7.7	20.1	10.4	9.7	26.3	18.3	6.0	44.6	24.3	28.1	50.6	21.3
5			1.3	11.3	19.2	10.3	8.9	36.7	6.4	6.0	43.1	12.4	31.8	49.1	19.1
6		0.1	2.5	8.7	16.2	6.8	9.4	23.7	20.5	8.7	44.2	29.2	27.5	52.9	19.6
7			0.6	7.0	17.8	8.0	9.8	25.8	17.1	10.0	42.9	27.1	25.4	52.9	21.7
8		0.1	0.4	8.4	17.5	8.9	8.6	26.7	17.0	9.1	43.7	26.1	26.4	52.8	20.8
9			0.4	8.1	17.2	8.9	8.3	27.5	18.2	9.1	45.7	27.3	25.7	54.8	19.5
10	0.1		0.3	5.3	16.7	7.0	9.7	27.0	22.2	7.1	49.2	29.3	22.4	56.3	21.3
11		0.1	0.3	5.0	14.9	7.6	7.3	27.6	19.5	9.3	47.1	28.8	20.3	56.4	23.3
12	0.1	0.1	0.4	5.1	15.3	6.2	9.1	26.6	20.7	7.6	47.3	28.3	21.0	54.9	24.1
13		0.1	0.2	4.8	14.7	7.2	7.5	26.6	22.8	8.9	49.4	31.7	19.8	58.3	21.9
14		0.1	0.3	6.4	16.8	7.0	9.8	25.1	20.9	8.7	46.0	29.6	23.6	54.7	21.7
15			0.2	9.1	17.9	8.3	9.6	25.4	19.6	9.1	45.0	28.7	27.2	54.1	18.7
16			0.5	6.6	14.5	7.2	7.3	25.8	21.9	9.7	47.7	31.6	21.6	57.4	21.0
17			0.8	7.5	16.0	6.9	9.1	24.2	22.1	9.8	46.3	31.9	24.3	56.1	19.6
18		0.2	1.5	10.5	17.4	8.5	8.9	23.7	19.8	7.5	43.5	27.3	29.6	51.0	19.4
19		0.2	2.1	11.1	18.2	10.0	8.2	24.0	19.1	6.6	43.1	25.7	31.6	49.7	18.7
20		0.1	1.4	9.9	17.7	7.8	9.9	24.2	18.0	8.2	42.2	26.2	29.1	50.4	20.5
21		0.2	0.8	8.9	17.0	8.9	8.1	25.7	19.7	8.8	45.4	28.5	26.9	54.2	18.9

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Soil Characterization Laboratory

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CLASSIFICATION:

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NO	DEPTH (cm)	HORI- ZON	ROCK FRAGMENT DISTRIBUTION (MM) (PCT)						TOTAL WT	TOTAL VOL	TEXTURAL CLASS	
			> 250	250- 76	76- 19	19- 4.7	4.7 2.0				LAB	FIELD
1	0- 18	5 :1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
2	18- 28	5 :2-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
3	28- 38	5 :2-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
4	38- 48	5 :2-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
5	48- 55	5 :2-4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
6	55- 65	5 :3-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
7	65- 75	5 :3-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
8	75- 88	5 :3-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
9	88- 98	5A:4-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
10	98-106	5A:4-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
11	106-117	5A:5-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
12	117-129	5A:6-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
13	129-139	5A:7-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
14	139-149	5A:7-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
15	149-159	5A:7-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
16	159-169	5A:7-4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
17	169-187	5A:7-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
18	187-197	5A:8-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
19	197-207	5A:8-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	L	
20	207-217	5A:8-3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	
21	217-226	5A:9-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SIL	

PARTICLE SIZE DISTRIBUTION (MM) (PCT OF < 2 MM MATERIAL)															
SAND								SILT					TOTAL SAND 2.0- 0.05	TOTAL SILT 0.05- 0.002	TOTAL CLAY < 0.002
V	COARSE 2.0- 1.0	COARSE 1.0- 0.5	MEDIUM 0.5- 0.25	FINE 0.25- 0.10	0.10- 0.05	V FINE 0.10- 0.07	0.07 0.05	CO 0.05- 0.02	MED 0.02- 0.005	FINE 0.005- 0.002	C+M 0.05- 0.005	M+F 0.02- 0.002			
1	0.3	0.7	1.7	9.1	20.5	10.7	9.8	25.4	13.7	9.8	39.1	23.5	32.3	48.9	18.8
2			0.4	6.0	19.6	10.0	9.6	28.5	25.3	53.8	25.3	26.0	53.8	20.2	
3			0.1	5.1	19.2	8.0	11.2	27.0	16.9	9.3	43.9	26.2	24.4	53.2	22.4
4			0.3	7.7	20.1	10.4	9.7	26.3	18.3	6.0	44.6	24.3	28.1	50.6	21.3
5			1.3	11.3	19.2	10.3	8.9	36.7	6.4	6.0	43.1	12.4	31.8	49.1	19.1
6		0.1	2.5	8.7	16.2	6.8	9.4	23.7	20.5	8.7	44.2	29.2	27.5	52.9	19.6
7			0.6	7.0	17.8	8.0	9.8	25.8	17.1	10.0	42.9	27.1	25.4	52.9	21.7
8		0.1	0.4	8.4	17.5	8.9	8.6	26.7	17.0	9.1	43.7	26.1	26.4	52.8	20.8
9			0.4	8.1	17.2	8.9	8.3	27.5	18.2	9.1	45.7	27.3	25.7	54.8	19.5
10	0.1		0.3	5.3	16.7	7.0	9.7	27.0	22.2	7.1	49.2	29.3	22.4	56.3	21.3
11		0.1	0.3	5.0	14.9	7.6	7.3	27.6	19.5	9.3	47.1	28.8	20.3	56.4	23.3
12	0.1	0.1	0.4	5.1	15.3	6.2	9.1	26.6	20.7	7.6	47.3	28.3	21.0	54.9	24.1
13		0.1	0.2	4.8	14.7	7.2	7.5	26.6	22.8	8.9	49.4	31.7	19.8	58.3	21.9
14		0.1	0.3	6.4	16.8	7.0	9.8	25.1	20.9	8.7	46.0	29.6	23.6	54.7	21.7
15			0.2	9.1	17.9	8.3	9.6	25.4	19.6	9.1	45.0	28.7	27.2	54.1	18.7
16			0.5	6.6	14.5	7.2	7.3	25.8	21.9	9.7	47.7	31.6	21.6	57.4	21.0
17			0.8	7.5	16.0	6.9	9.1	24.2	22.1	9.8	46.3	31.9	24.3	56.1	19.6
18		0.2	1.5	10.5	17.4	8.5	8.9	23.7	19.8	7.5	43.5	27.3	29.6	51.0	19.4
19		0.2	2.1	11.1	18.2	10.0	8.2	24.0	19.1	6.6	43.1	25.7	31.6	49.7	18.7
20		0.1	1.4	9.9	17.7	7.8	9.9	24.2	18.0	8.2	42.2	26.2	29.1	50.4	20.5
21		0.2	0.8	8.9	17.0	8.9	8.1	25.7	19.7	8.8	45.4	28.5	26.9	54.2	18.9

NO	BULK DENSITY (G/CC)				MOISTURE (PCT)				AVAILABLE WATER				PORE SPACE	
	1/3 ATM MOISTURE		OVEN DRY		1/3 ATM		15 ATM		< 2 MM MATERIAL		TOTAL SOIL < 2 MM + FRAGMENTS		FINE EARTH	TOTAL SOIL
	ENTIRE CLOD	TOTAL SOIL < 2MM+FRAGS IN CLOD	< 2 MM IN CLOD	< 2 MM IN CLOD	ENTIRE CLOD	< 2 MM IN CLOD	< 2 MM SIEVED		WEIGHT (PCT) OF SOIL	CM/CM	WEIGHT (PCT) OF SOIL	CM/CM	< 2MM (PCT)	FE+RF (PCT)

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21

Pennsylvania State University
Soil Characterization Laboratory

Organic Carbon requested for the following samples:

Block 6, Samples 4-1, 4-2
Block 6A, Samples 11-1, 12-1, 13-1, 14-1, 14-2, 15-1

S91-PA-018-GAI-6 (1-23) Memorial Park 6&6A

PAGE 4 OF 4

CLASSIFICATION:

DATE PRINTED: 12/02/92

NO	DEPTH (cm)	BLOCK: SAMPLE	pH (1:1 SOIL:SOLUTION)						CaCO3 EQUIV- ALENT (PCT)	ORGANIC MATTER		
			WATER		1 N KCL		0.01 M CaCL2			C (PCT)	N (PCT)	C/N
			LAB	FIELD	LAB	FIELD	LAB	FIELD				
1	0- 10	6 :1	5.8		4.8		5.4					
2	10- 20	6 :2-1							0.30			
3	20- 34	6 :2-2							0.35			
4	12- 24	6 :3							0.65			
5	34- 44	6 :4-1							0.47			
6	44- 60	6 :4-2							0.45			
7	15- 25	6 :5										
8	37- 46	6 :7										
9	60- 76	6A:8-1							0.59			
10	60- 70	6A:9-1							0.56			
11	70- 85	6A:9-2	5.0		3.9		4.5		0.70			
12	85- 95	6A:10-1							0.49			
13	95-105	6A:10-2							0.41			
14	105-116	6A:10-3							0.48			
15	116-133	6A:11-1							0.41			
16	133-141	6A:12-1							0.45			
17	141-153	6A:13-1							0.29			
18	153-163	6A:14-1							0.19			
19	163-175	6A:14-2							0.22			
20	175-182	6A:15-1							0.33			
21	182-194	6A:16-1										
22	194-202	6A:17-1	5.1		3.9		4.6					
23	163-178	6A:18-1										

NOTE: The data table includes analyses previously run.

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Soil Characterization Laboratory

S92-PA-018-GAI-8 (1-6) Memorial Park BD

PAGE 3 OF 4

CLASSIFICATION:

DATE PRINTED: 09/28/92

ROCK FRAGMENT DISTRIBUTION (MM) (PCT)										TEXTURAL	
NO	DEPTH (cm)	HORI- ZON	> 250	250-76	76-19	19-4.7	4.7-2.0	TOTAL WT	TOTAL VOL	CLASS	
				76	19	4.7	2.0			LAB	FIELD
1	0-0	DLC13-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2	0-0	DLC13-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3	0-0	DLC13-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
4	0-0	DLC14-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5	0-0	DLC14-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6	0-0	DLC14-6	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

PARTICLE SIZE DISTRIBUTION (MM) (PCT OF < 2 MM MATERIAL)												
SAND							SILT					
V COARSE	COARSE	MEDIUM	FINE	V FINE			CO	MED	FINE	C+M	M+F	TOTAL
2.0-1.0	1.0-0.5	0.5-0.25	0.25-0.10	0.10-0.05	0.05-0.02	0.02-0.007	0.05-0.02	0.02-0.005	0.005-0.002	0.005-0.002	0.002-0.001	TOTAL
2.0-1.0	1.0-0.5	0.5-0.25	0.25-0.10	0.10-0.05	0.05-0.02	0.02-0.007	0.05-0.02	0.02-0.005	0.005-0.002	0.005-0.002	0.002-0.001	TOTAL
												CLAY
												<
												0.002

1
2
3
4
5
6

BULK DENSITY (G/CC)					MOISTURE (PCT)			AVAILABLE WATER			PORE SPACE	
1/3 ATM MOISTURE					RETAINED AT			< 2 MM			TOTAL SOIL	
ENTIRE CLOD					1/3 ATM			MATERIAL			FRAGMENTS	
TOTAL SOIL < 2MM+FRAGS IN CLOD					< 2 MM			WEIGHT CM/CM			< 2 MM +	
					IN CLOD			(PCT) OF SOIL			(PCT) OF SOIL	
					SIEVED							
1	1.50	1.50	1.57	0.015	19.0	19.0					42	42
2	1.49	1.49	1.54	0.010	20.3	20.3					43	43
3	1.42	1.42	1.47	0.010	18.4	18.4					45	45
4	1.59	1.59	1.60	0.003	18.9	18.9					39	39
5	1.43	1.43	1.49	0.014	21.7	21.7					45	45
6	1.50	1.50	1.54	0.009	20.4	20.4					42	42

APPENDIX B

STRIPPED SURFACE NON-CULTURAL SOIL ANOMALIES

Non-Cultural Phenomena, 36CN164.

	HOR	VERT	AGE/CULT	TYPE	L	W	T	# STRAT	# LENS	INCLUS	ARTIFACT	FCR	COMMENT1
F2-	T16	NA	NC	SS1	58	48	NA	NA	NA	NA	NA	NA	Not dug
F3-	T16	NA	NC	SS2	28	14	NA	NA	NA	NA	NA	NA	Not dug
F4-	T20	NA	NC	SS3	49	46	NA	NA	NA	NA	NA	NA	Not dug
F5-	N28E202	NA	NC	SS4	200	NA	8	1	0	C	P	NA	Destroy
F6+	N2E274	GS	NC	BS1	60	60	NA	NA	NA	NA	NA	NA	Not dug
F9+	N2E264	GS	NC	BS2	44	36	5	0	0	0	0	0	0 Why dug
F10+	N0E264	GS	NC	AD1	44	20	15	1	0	0	L	3.0	
F11+	N2E262	GS	NC	BS3	55	32	3	0	0	0	0	0	0 Why dug
F15+	N6E246	GS	NC	CS1	73	48	8	0	0	C	L	0	
F16?	N0E256	GS	NC	PD1	47	33	10+	1	0	C		0	
F18+	N12E252	GS	NC	BS4	66	54	NA	NA	NA	NA	NA	NA	Not dug
F19+	N0E254	GS	NC	BS5	76	72	NA	NA	NA	NA	NA	NA	Not dug
F20+	N12E254	GS	NC	CS2	36	28	3	0	0	C		0	
F23?	N20E250	GS	NC	CS3	76	23	1	0	0	C		0	0 Inc dug
F24?	N20E252	GS	NC	BS6	69	54	NA	NA	NA	NA	NA	NA	Not dug
F27+	N12E244	GS	NC	CS4	33	31	3	0	0	C	L	0.3	
F28?	N8E238	GS	NC	BS7	132	92	NA	NA	NA	NA	NA	NA	Not dug
F30?	N22E236	GS	NC	BS8	30	16	NA	NA	NA	NA	NA	NA	Not dug
F31+	N26E228	GS	NC	BS9	96	60	NA	NA	NA	NA	NA	NA	Not dug
F33+	N22E220	GS	NC	BS10	35	30	NA	NA	NA	NA	NA	NA	Not dug
F36+	N18E236	GS	NC	BS11	40	35	NA	NA	NA	NA	NA	NA	Not dug
F53+	N22E216	GS	NC	BS12	54	54	NA	NA	NA	NA	NA	NA	Not dug
F58+	N26E212	GS	NC	CS5	108	98	12	0	0	B,C	L	0.3	
F59+	N30E218	GS	NC	BS13	70	58	NA	NA	NA	NA	P,L	0.1	Not dug
F60+	N18E242	GS	NC	PD2	240	88	23	1	1B	B,C	P,L	0	
F62+	N34E224	GS	NC	SS5	75	69	6	1	0	0	P,L	0.1	
F64+	N30E218	GS	NC	BS14	40	40	NA	NA	NA	NA	NA	NA	Not dug
F66+	N22E204	GS	NC	BS15	26	26	NA	NA	NA	NA	NA	NA	Not dug
F69+	N30E208	GS	NC	SS6	120	120	15	1	0	C	P,L	0.1	
F71+	N30E200	GS	NC	SS7	66	55	2	1	0	C	L	0	
F72?	N32E198	GS	NC	PD3	40	38	5	1	0	B,C		0	0 Inc dug
F75+	N28E192	GS	NC	BS16	56	48	NA	NA	NA	NA	NA	NA	Not dug
F79+	N30E188	GS	NC/ST	SS8	80	45	8	1	0	C	P,L	0	
F82+	N30E182	GS	NC	BS17	61	29	NA	NA	NA	NA	NA	NA	Not dug
F86+	N24E174	GS	NC	BS18	114	36	NA	NA	NA	NA	NA	NA	Not dug
F88+	N24E174	GS	NC	BS19	50	44	NA	NA	NA	NA	NA	NA	Not dug
F90+	N36E166	GS	NC	CS6	87	76	12	0	0	C	L	0	
F91?	N24E170	GS	NC	SS9	108	87	15	1	0	C	F,L	0	0 Inc dug
F94?	N24E178	GS	NC	AD2	52	42	30+	1	0	B,C	P,L	3.6	Inc dug
F95?	N24E180	GS	NC	PD4	46	26	10+	1	0	C	L	0	
F98+	N40W174	GS	NC	CS7	54	35	7	0	0	B,C	L	0	
F99+	N34E176	GS	NC	SS10	56	30	6	1	0	B,C	P,L	0	
F102+	N30E176	GS	NC	BS20	38	29	NA	NA	NA	NA	NA	NA	Not dug
F103+	N30E170	GS	NC	CS8	64	48	NA	NA	NA	NA	NA	NA	Sample
F105+	N34E166	GS	NC	CS9	120	20	3	0	1C		0	L	2.7
F111?	N34E178	GS	NC	PD5	40	30	10	1	0	C		0	0 Inc dug
F113+	N22E206	GS	NC	CS10	24	20	3	0	0	C		0	
F114+	N40E152	GS	NC	CS11	100	77	8	0	0	0	L	1.3	
F115+	N24E166	GS	NC	BS21	184	104	NA	NA	NA	NA	NA	NA	Not dug
F116+	N24E168	GS	NC	BS22	82	40	NA	NA	NA	NA	NA	NA	Not dug
F120+	N22E156	GS	NC	BS23	135	97	NA	NA	NA	NA	NA	NA	Not dug
F125+	N20E166	GS	NC	CS12	39	38	3	0	0	C	L	0	
F126?	N22E146	GS	NC	SS11	204	88	40	1	0	0	F	0	0 Inc dug
F128?	N30E146	GS	NC	SS12	95	48	20	1	0	C	F,L	1.8	
F130+	N38E124	GS	NC	BS24	118	106	NA	NA	NA	NA	NA	NA	Not dug
F131?	N28E126	GS	NC	SS13	33	28	1	1	0	0	0	0	0 Inc dug

Non-Cultural Phenomena, 36CN164.

F133+	N40E134	GS	NC	CS13	84	82 ?	?	?	?	?	?	Missed
F134+	N48E134	GS	NC	BS25	32	26	6	0	0	0 L		0 Why dug
F137+	N40E122	GS	NC	BS26	88	80 NA	NA	NA	NA	NA	NA	Not dug
F139+	N38E116	GS	NC	CS14	35	30	5	0	0 C	L		1.5
F140?	N30E118	GS	NC	SS14	30	25	5	1	0	0	0	0
F141?	N28E116	GS	NC	SS15	84	82	5	1	0 C		0	0 Inc dug
F146+	N42E112	GS	NC	BS27	68	66 NA	NA	NA	NA	NA	NA	Not dug
F147+	N44E106	GS	NC	BS28	68	50 NA	NA	NA	NA	NA	NA	Not dug
F150+	N40E104	GS	NC	CS15	30	26	3	0	0 C		0	0
F151?	N34E112	GS	NC	SS16	128	117	8	1	0	0 L		0 Inc dug
F154+	N10E264	GS	NC	BS29	132	84 NA	NA	NA	NA	NA	NA	Not map
F156+	N40E132	GS	NC	SS17	76	62	10	1	0	0 P,L		0
F157+	N34E108	GS	NC	BS30	65	53 NA	NA	NA	NA	NA	NA	Not dug
F174+	N26E144	GS	NC	SS18	30	30	4	1	0 C		0	0 See F127
F176+	N40E126	GS	NC	BS31	72	62 NA	NA	NA	NA	NA	NA	Not dug
F204-	S1E260	WP	NC	BS32	NA	NA	NA	NA	NA	NA	NA	Delete?

ss = 18

bs = 32

ad = 2

cs = 15

pd = 5

to = 72

mplwnc.ss

2/28/92 v

APPENDIX C

LATE WOODLAND HUMAN SKELETAL REMAINS CODING FORM

MEMORIAL PARK SITE (36 C 64), LOCKHAVEN, PA. F 11-22-91

PROJ. 89-412-10 HUMAN BONE ANALYSIS (PROCESSING NOTES)

Inventory of Materials from Bag for FS #517

THIS BAG, LABELLED F. 63.1 N34 E218 4.6 50-60, CONTAINS TWO NONHUMAN TEETH. THE TEETH, WHICH ARE COMPLETE EXCEPT AT THE ROOT TERMINUS, APPEAR TO BE A MOLAR AND A PREMOLAR FROM A SMALL TO MID-SIZED QUADRUPED MAMMAL.

Inventory of Materials from Bag for FS #534

THIS BAG, LABELLED F. 96 N32 E170 E 1/2 4.1 0-10 (human?), CONTAINS FOURTEEN ENAMEL FRAGMENTS FROM HUMAN TEETH. THESE FRAGMENTS, WHICH CANNOT BE RECONSTRUCTED MACROSCOPICALLY INTO TOOTH CROWNS, REPRESENT FOUR OR FIVE. PREMOLARS AND MOLARS OF THE PERMANENT DENTITION. NO DENTIN AND NO ROOTS ARE PRESENT. CLEAR INTERSTITIAL WEAR FACETS ARE PRESENT ON TWO FRAGMENTS. PORTIONS OF EASILY DEFINABLE OCCLUSAL WEAR FACETS ARE PRESENT ON ELEVEN FRAGMENTS. NO HYPOPLASIAS, NO CARIES, AND NO DENTIN EXPOSURE ARE OBSERVABLE ON THESE FRAGMENTS.

Inventory of Materials from Bag for FS #562

THIS BAG, LABELLED F. 96 N32 E170 E 1/2 4.3, CONTAINS HUMAN TOOTH ENAMEL FRAGMENTS REPRESENTING ONE OR TWO PREMOLARS AND TWO MOLARS OF THE PERMANENT DENTITION. THE MOST COMPLETE PREMOLAR CROWN IS AN UPPER SECOND PM (SIDE UNDETERMINATE), AND THE FOUR PARTIAL MOLAR CROWNS REPRESENT UPPER FIRST AND SECOND M'S (PROBABLY RIGHT-SIDE). THERE ARE NO ROOTS, NO DENTIN, AND NO OBSERVABLE HYPOPLASIAS OR CARIES, ALTHOUGH BOTH MOLARS SHOW MARKED BUCCAL PITS. THERE IS A FAINT INTERSTITIAL FACET AND MILD OCCLUSAL POLISH ON THE PM, AND ALSO ON THE MOLARS.

MEMORIAL PARK SITE (36 1/64), LOCKHAVEN, PA.

11-22-91

STF 11-23-91

PROJ. 89-412-10

HUMAN BONE ANALYSIS

(PROCESSING NOTES)

Inventory of Materials From Soil-Bone Block for ES #1076

THIS BLOCK, LABELLED "F.96 1/32 E.172 4 1/2 Smt. A Unidentified Long Bone Frag.," YIELDED SEVERAL KINDS OF MATERIAL, INCLUDING PART OF A HUMAN TOOTH, BUT NO HUMAN BONE OTHERWISE. THIS BLOCK CONTAINED:

about 0.5g wood charcoal

1 high-grade chert/chalcedony lamellar blade

1 fragment of burned nonhuman bone (probably bird)

about 24.0g antler fragments 1-3 cm in length; appear burnt

1 adult human PREMOLAR enamel fragment showing little wear (occlusal surf.)

about 40.0g unsorted small fraction (containing charcoal, antler and rock)

MEMORIAL PARK SITE (3 N 164), LOCKHAVEN, PA.

11-19-91 15
SEP 11-20-91

PROJ. 89-412-10

HUMAN BONE ANALYSIS

(PROCESSING NOTES)

Inventory of Materials from Soil-Bone Block for FS #1296

WE RECEIVED ONE BLOCK BEARING FS 1296, AND LABELLED "F.92" NO
ON THE BLOCK*

ADDITIONAL PROVENIENCE INFORMATION WAS PROVIDED*. WE RECOVERED
THE FOLLOWING FROM THIS BLOCK:

about 0.5 g charred seeds & possibly nutshell

about 20.0 g wood charcoal

4 small rocks

17 pieces chert debitage (flakes + shatter)

about 1.0g (13 pieces) burned non-human bone - 1 pc. is drilled.

THIS BLOCK ALSO CONTAINED ANTERIOR UPPER FACIAL AND LOWER NEURO-
CRANIUM (IN FRAGMENTED, INCOMPLETE CONDITION), AND SEVERAL TEETH
(ENAMEL ONLY). AN ITEMIZATION OF HUMAN BONE AND DENTITION
RECOVERED IS ON THE SKELETAL INVENTORY SHEET.

* PROVENIENCE LISTED ON THE TRANSMITTAL MEMO IS "F92, N123E170,
LV134-6."

SKELETAL INVENTORY SHEET

36 CN 164

NUMBER FS 1296SERIES E-92OBSERVER S. R. FRANKENBERGDATE 11-19-91AGE: SUTURAL NA EPIPHYSEAL NA DENTAL ^(early) MIDDLE ADULT PUBIC SYMP. NA

REMARKS ON AGE DETERMINATION:

- determination of adult based on size and shape of identifiable cranial bones; early middle-aged adult based on tooth wear (mod. interstitial facets; "root" dentin exposure/enamel abraded on C, P and M teeth).

SEX: M F (?)

CRITERIA:

SCIATIC NOTCH	M	F
PRE-AURICULAR SULCUS	M	F
SUPRA-ORBITAL RIDGES	M	F
NUCHAL CREST	M	F
MASTOID PROCESS	M	F
ISCHIAL FLARING	M	F

REMARKS ON SEX DETERMINATION

- majority of cranial fragments suggests large individual, but incompleteness of remains and lack of reference population makes sex determination impossible.

WHERE SPACE IS AVAILABLE USE THE CODE TO INDICATE CONDITION OF BONE:

FULLY OBSERVABLE	+
FRAGMENTED BUT PRESENT	F
INCOMPLETE, PIECES MISSING	I
ANOMALY OR PATHOLOGY PRESENT	*

SKELETON COMPLETE +
 CRANIUM COMPLETE +
 PALVARIVM COMPLETE +
 FACE COMPLETE +

L MANDIBLE	R	
I L <u>FRONTAL</u>	R	I
L PARIETAL	R	
L OCCIPITAL	R	
L TEMPORAL	R	I
I L <u>SPHENOID</u>	R	I
L ZYGOMATIC	R	
I L <u>MAXILLA</u>	R	I
L PALATINE	R	
L NASAL	R	
L LACRIMAL	R	
L I.N. CONCH.	R	

ETHMOID _____
 VOMER _____
 HYOID _____

HAND

L NAVICULAR	R	
L LUNATE	R	
L TRIANGUL.	R	
L PISIFORM	R	
L GTR. MULT.	R	
L LSR. MULT.	R	
L CAPITATE	R	
L HAMATE	R	
L M.C. 1	R	
L M.C. 2	R	
L M.C. 3	R	
L M.C. 4	R	
L M.C. 5	R	

MINIMUM # UNIDENT. CARPALS _____

MINIMUM # UNIDENT. M.C.'S _____

MINIMUM # HAND PHALANXES _____

POSTCRANIAL SKELETON COMPLETE +

STERNUM: M G X

L SCAPULA	R	
L CLAVICLE	R	
L HUMERUS	R	
L RADIUS	R	
L ULNA	R	
L INNOMINATE	R	
L ILIUM	R	
L ISCHIUM	R	
L PUBIS	R	
L FEMUR	R	
L PATELLA	R	
L TIBIA	R	
L FIBULA	R	

MINIMUM # OF RIBS _____

FOOT

L TALUS	R	
L CALCANEUS	R	
L CUBOID	R	
L NAVICULAR	R	
L CUNE. 1	R	
L CUNE. 2	R	
L CUNE. 3	R	
L M.T. 1	R	
L M.T. 2	R	
L M.T. 3	R	
L M.T. 4	R	
L M.T. 5	R	

MINIMUM # UNIDENT. TARSALS _____

MINIMUM # UNIDENT. M.T.'S _____

MINIMUM # FOOT PHALANXES _____

H: (CIRCLE IF PRESENT, SLASH IF ABSENT, CIRCLE AND SLASH IF LOST ANTE-MORTEM.)

ANENT:

$\textcircled{3M}$ $\textcircled{2M}$ $\textcircled{1M}$ $\textcircled{2P}$ $\textcircled{1P}$ \textcircled{C} $\textcircled{2I}$ $\textcircled{1I}$ $\textcircled{1I}$ $\textcircled{1I^2}$ \textcircled{C} $\textcircled{P1}$ $\textcircled{P2}$ $\textcircled{M1}$ $\textcircled{M2}$ $\textcircled{M3}$
 3^M 2^M 1^M 2^P 1^P \textcircled{C} 2^I 1^I 1^I 1^I \textcircled{C} P_1 P_2 M_1 M_2 M_3
 2^m 1^m c 2^i 1^i 1^i 1^i c m^1 m^2
 2^m 1^m c 2^i 1^i 1^i 1^i c m_1 m_2

$\textcircled{}$ = relatively complete crown.

$\textcircled{}$ = fragments of enamel / incomplete crown

TEBRAE: (CIRCLE IF PRESENT, SLASH IF ABSENT, TOTAL-NUMBER PRESENT IN CATEGORY.)

ICAL 1 2 3 4 5 6 7 TOTAL _____

ACIC 1 2 3 4 5 6 7 8 9 10 11 12 13 TOTAL _____

AR 1 2 3 4 5 6 TOTAL _____ LYSIS? _____

AL 1 2 3 4 5 6 TOTAL _____ * lower dentition shows moderate interstitial and occlusal wear facets and little to no dentin exposure; upper dentition shows mild to mod. wear on I's, little dentin exposure on C's and P's (good cusp topography), but "spot" dentin exposure and almost planar wear on U's (especially M's).

MARKS, NOTES, ETC. Bone condition is very weathered and porous, as well as incomplete and fragmented; NOTE: cortices on cranial fragments are intact, but edges (breaks) are weathered.

of cranial fragments identified by element totals 10.9 g

of non-specific cranium fragments " 1.1 g

of unidentified bone and small debris from block " 1.8 g

cranial identifications:

- the two midline fragments of frontal are from just on edge with and just above the frontal sinus; both show frontal crest
- the two unisided fragments of frontal are from around the superciliary ridge and from a frontal boss.
- the right posterior temporal fragment extends from the internal acoustic meatus toward midline; the area near mastoid and squamous is absent.
- the several sur. frags of lower wing of sphenoid show the distal edge of the wing, but cannot be sided.
- the large maxilla fragment includes alveolus and part of the nasal aperture - this fragment is from a RIGHT maxilla; the small alveolar and peri-sinus fragment cannot be sided.

Teeth:

- the teeth consist only of enamel fragments and broken crowns; the roots and dentin are absent, except for a powdery residue within some of the molar crowns.
- wear: see # above.

THOLOGY:

- none observed on cranial fragments.
- teeth show mild calculus on the anterior dentition but moderate/heavier calculus on the molars; there are no observable hypoplasias; there are peri-occlusal caries on u^1 to u^3 and an occlusal caries on $\overline{3M}$ probably due to the deep central pit between cusp; also interstitial caries on P_3 .

Inventory of Materials from Soil-Bone Blocks for FS #1297

WE RECEIVED FOUR SEPARATE BLOCKS AND ONE BAG BEARING FS1297, AND LABELLED "F.96 N32E172 Burial." WE RECOVERED THE FOLLOWING:

- 1 soil block labelled "Possible Inhuminate"

THIS BLOCK CONTAINED MID-LEFT TO POSTERIOR CRANIUM (IN FRAGMENTED, INCOMPLETE CONDITION), AND NO INHUMINATE. AN ITEMIZATION OF BONE RECOVERED IS ON THE SKELETAL INVENTORY SHEET. ALSO FROM THIS BLOCK WERE:

about 0.5g wood charcoal & charred seeds

about 0.5g chert flakes/debris

- 1 soil block labelled "3 Possible Rib or Long Bone Fragments"

NO BONE WAS RECOVERED FROM THIS BLOCK. THE WHITE, CRUMBLY AREAS IN THE BLOCK WERE A NITER-LIKE SUBSTANCE THAT LACKED ANY THREE-DIMENSIONAL, GRANULAR STRUCTURE USUALLY SEEN IN EVEN POORLY PRESERVED BONE. A 40g SOIL SAMPLE WAS RETAINED FROM THIS BLOCK FOR POSSIBLE pH AND ORG. PHOSPHATE TESTING.

- 1 soil block labelled "W/1/2 Strat A, Possible Antler Fragments"

THIS BLOCK CONTAINED UPPER TO MID-SHAFT DIAPHYSIS OF FEMUR FRAGMENTS (HUMAN ADULT), NOT ANTLER. THE HUMAN BONE IS INVENTORIED ON THE SAME SKELETAL SHEET AS WERE BONES FROM THE CRANIAL BLOCK. ALSO RECOVERED WAS:

1. very thick, chert-tempered, outer cordmarked sherd (4pc) ~17.6g.

- 1 soil block labelled "Long Bone Shaft Fragment 'c'"

THIS BLOCK CONTAINED APPROX. 3.1g OF ANTLER FRAGMENTS, AND NO BONE (HUMAN OR OTHERWISE).

- 1 bag labelled "Teeth"

THIS BAG CONTAINED HUMAN TEETH. SEE SKELETAL INVENTORY SHEET.

SKELETAL INVENTORY SHEET

36 CN 164

NUMBER FS 1297 SERIES F.96 Buria OBSERVER S.R. FRANKENBERG DATE 11-21-91

TE: SUTURAL NA EPIPHYSEAL NA DENTAL YOUNG ADULT PUBIC SYMP. NA
 MARKS ON AGE DETERMINATION:
determination of ADULT based on size and shape of identifiable cranial bones and femurs; YOUNG
adult based on absence of tooth wear (interstitial facets are faint; occlusal facets are on high cusps
only).

SEX: M F (?)

MARKS ON SEX DETERMINATION

majority of occipital and femur fragments suggests large
individual, but gives lack of reference population and
completeness of remains, no determination of sex can be made.

CRITERIA:

CRITERIA	M	F
SCIATIC NOTCH	M	F
PRE-AURICULAR SULCUS	M	F
SUPRA-ORBITAL RIDGES	M	F
NUCHAL CREST	M	F
MASTOID PROCESS	M	F
ISCHIAL FLARING	M	F

WHERE SPACE IS AVAILABLE USE THE CODE TO INDICATE CONDITION OF BONE:

FULLY OBSERVABLE

+

FRAGMENTED BUT PRESENT

F

INCOMPLETE, PIECES MISSING

I

ABNORMAL OR PATHOLOGY PRESENT

*

SKELETON COMPLETE

+

CRANIAL COMPLETE

+

DENTARIUM COMPLETE

+

JAW COMPLETE

+

L MANDIBLE R

R

L FRONTAL R

R

L PARIETAL R

R

I L OCCIPITAL R

R

I L TEMPORAL R

R

I L SPHENOID R

R

L ZYGOMATIC R

R

L MAXILLA R

R

L PALATINE R

R

L NASAL R

R

L LACRIMAL R

R

L I.N. CONCH. R

R

MID

TER

OID

HAND

L NAVICULAR	R
L LUNATE	R
L TRIANGUL.	R
L PISIFORM	R
L GTR. MULT.	R
L LSR. MULT.	R
L CAPITATE	R
L HAMATE	R
L M.C. 1	R
L M.C. 2	R
L M.C. 3	R
L M.C. 4	R
L M.C. 5	R

MINIMUM # UNIDENT. CARPALS

MINIMUM # UNIDENT. M.C.'S

MINIMUM # HAND PHALANGES

POSTCRANIAL SKELETON COMPLETE

+

STERNUM: M G X

L SCAPULA	R
L CLAVICLE	R
L HUMERUS	R
L RADIUS	R
L ULNA	R
L INNOMINATE	R
L ILIUM	R
L ISCHIUM	R
L PUBIS	R
L FEMUR	R
L PATELLA	R
L TIBIA	R
L FIBULA	R

unidentified left
fragments

MINIMUM # OF RIBS

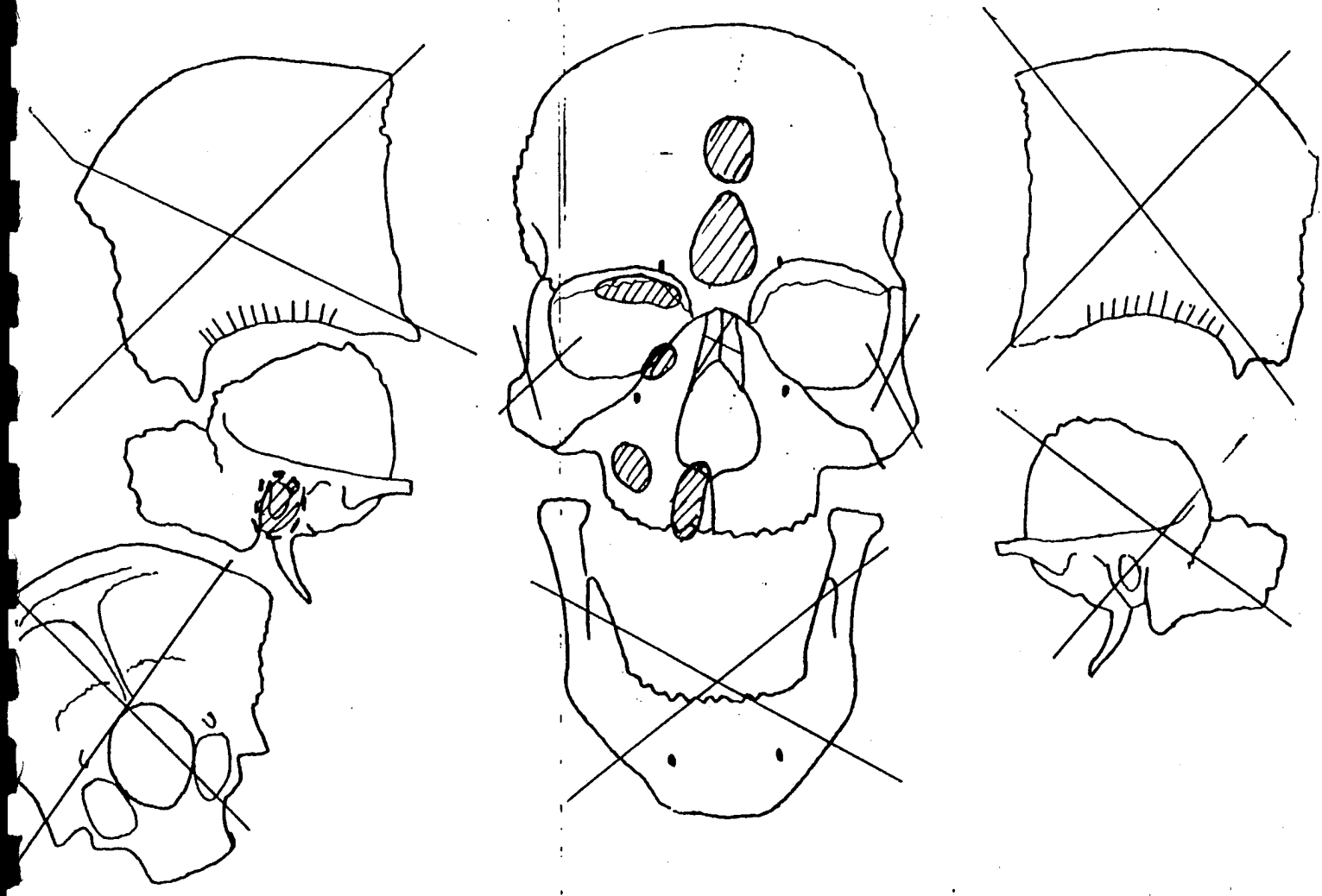
FOOT

L TALUS	R
L CALCANEUS	R
L CUBOID	R
L NAVICULAR	R
L CUNE. 1	R
L CUNE. 2	R
L CUNE. 3	R
L M.T. 1	R
L M.T. 2	R
L M.T. 3	R
L M.T. 4	R
L M.T. 5	R

MINIMUM # UNIDENT. TARSALS

MINIMUM # UNIDENT. M.T.'S

MINIMUM # FOOT PHALANGES



FS # 1296 36 CN 164 F.92

STF 11-19-91

TEETH: (CIRCLE IF PRESENT, SLASH IF ABSENT, CIRCLE AND SLASH IF LOST ANTE-MORTEM.)

PERMANENT:

3_M 2_M 1_M 2_P 1_P C 2_I 1_I I^1 I^2 (C) P^+ P^2 M^1 M^2 M^3
 3_M (2_M) (1_M) (2_P) (1_P) (C) (2_I) (1_I) (I^1) (I^2) (C) (P^1) (P^2) (M_1) (M_2) M_3

deciduous

2_m 1_m c 2_i 1_i i^1 i^2 c m^1 m^2
 2^m 1^m c 2^i 1^i i_1 i_2 c m_1 m_2

○ = relatively complete crown

○ = fragments of enamel/
incomplete crown

VERTEBRAE: (CIRCLE IF PRESENT, SLASH IF ABSENT, TOTAL=NUMBER PRESENT IN CATEGORY.)

CERVICAL 1 2 3 4 5 6 7 TOTAL _____

THORACIC 1 2 3 4 5 6 7 8 9 10 11 12 13 TOTAL _____

LUMBAR 1 2 3 4 5 6 TOTAL _____ LYSIS? _____

SACRAL 1 2 3 4 5 6 TOTAL _____

COCCYGEAL 1 2 3 4 5 TOTAL _____

REMARKS, NOTES, ETC. bone condition is very weathered and porous, as well as incomplete and fragmented - probably highly acid soil water and heavy leaching.

wt. of cranial fragments identified by element totals 12.9g

wt. of non-specific cranium fragments " 9.5g

wt. of unsorted fraction from cranial block " 25.8g

re. cranial identifications:

- included with the petrous temporal is the tip of the styloid process
- the two small bone fragments of occipital are from around the cruciate eminence and from the basiscranium
- the two unsorted fragments of occipital are from around the foramen and from along a suture-occipital suture.

wt. of identifiable femur shaft fragments (single indeterminate) 22.3g

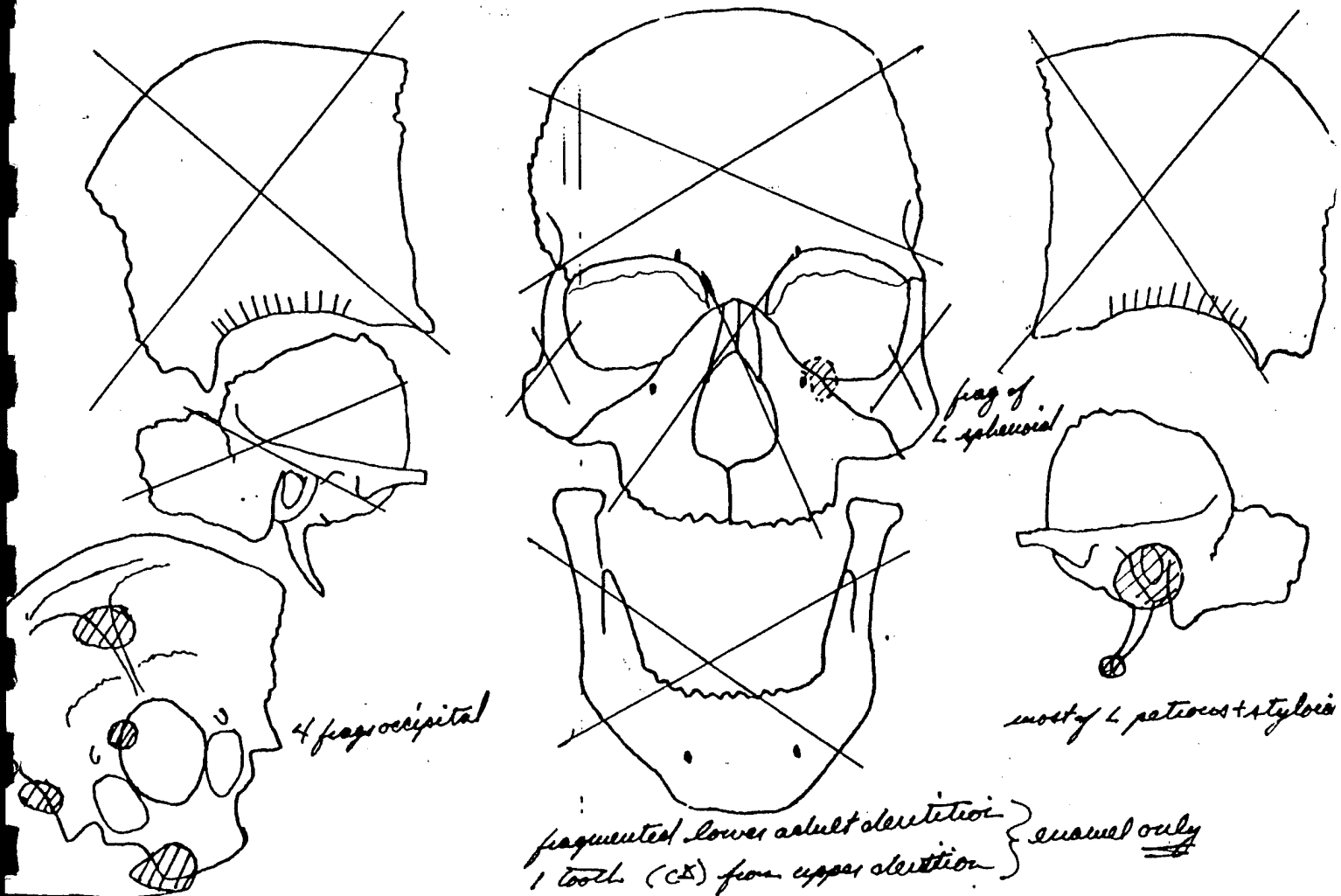
wt. of unsorted fraction from femur block 11.6g

re. teeth:

- the teeth consist only of enamel fragments and hollow crowns; the roots and alveoli are completely absent; morphology of the interior of the crowns and of the C.E.T. indicates that these were complete (as opposed to unerupted) teeth at one time.
- very faint interstitial wear facets, except on I's; occlusal wear consists of small polish, only have clear facets or high cusps of C's and U's.

PATHOLOGY:

- none observed on cranial or femur fragments.
- teeth show mild calculus on U's; faint linear hypoplasias and discoloration on C's (and possibly P's); no caries.



FS # 1297 36 CN 164 F.96 Burial

SEF 11-21-91

FS# 1297

36 CN 164

F. 96 Burial

fragments of mid to upper
diaphysis of femur; cannot
be sided.

OR

APPENDIX D

ARTIFACT ANALYSIS INSTRUCTIONS AND CODING FORMS

RIM SHERD RECORDING SCHEME

GENERAL INSTRUCTIONS. Unless otherwise instructed, analyze only sherds with at least one axis longer than 2 cm. Sherds smaller than this should be counted and weighed during the initial sorting and cataloging process. All rim sherds meeting the 2 cm size criterion should be analyzed. Other sherds will be analyzed depending upon the project-specific sampling design. Be sure that you understand the sampling procedures being utilized for each project before you start. If you have any doubts about any of the codes or procedures, ask the laboratory supervisor before continuing your work.

A. Provenience Information. The provenience information of all sherds is to be identified by FS number and feature number.

B. Vessel Lot Number. Per feature provenience, body sherds will be placed into vessel lots representing individual vessels identified by rim sherds. Each vessel lot will receive a number.

C. Sherd Number. Each sherd analyzed within a particular vessel lot number should receive an individual number in the sequence in which it is analyzed.

D. Preservation. Sherds are to be evaluated according to the following characteristics:

1. Good - interior and exterior surfaces are intact.
2. Leached - interior and exterior surfaces are complete, but the sherd has been subjected to leaching. This applies most frequently to sherds tempered with shell or limestone.
3. Eroded - portions of one or both surfaces are missing (This code takes precedence over code 2.).
4. Severely eroded - at least all of one surface is missing (This code takes precedence over code 3.).

E. Weight. Sherd weight to the nearest .5 gram.

F. Sherd Thickness and Diameter. This procedure follows Braun (1983:26-28). In order to perform this analysis, you will need (1) a profile contour gauge, (2) a pair of calipers, and (3) a diameter chart. Begin by determining the horizontal diameter of the sherd. At the approximate center of the sherd, draw axis lines on the interior surface on the horizontal axis with a pencil. Use the profile contour gauge to take an impression of the axis (press lightly so as not to break the sherd). Holding the gauge flat against the table and coding form, trace the curve on the paper and mark it as maximum or minimum diameter. This will be matched against the diameter curve later.

With the calipers, measure the length to the nearest 0.5 mm of the two axes and record the value on the coding form. Measure the thickness of the sherd at the two ends of each axis to the nearest 0.5 mm. Avoid any irregularities such as protrusions or indentations. When cord marking is present, take the measurement from the trough of the impression. On rim sherds take measurements so that the lip shapes and/or decorations do not affect the measurement.

G. Orifice Diameter. On rim sherds use the contour gauge to take an impression of the orifice of the sherd and trace the resulting curve on the coding form and mark as orifice.

H. Rim Cross Section.

1. N/A
2. Expanded

H. Rim Cross Section (continued)

3. Parallel
4. Tapered

I. Rim Stance.

1. N/A
2. Incurved
3. Vertical
4. Outcurved
5. Flared
6. Other
7. Indeterminate

J. Rim Angle Class. See chart for definition of codes 0-9.

K. Lip Form.

1. N/A
2. Square
3. Round
4. Point
5. Beveled inward
6. Beveled outward
7. Rolled outward
8. Folded outward
9. Other

L. Temper Types. Record the code number for the most prevalent (primary), second most prevalent (secondary), and least prevalent (tertiary) temper types. You will need a fresh break to determine this variable (if necessary, break off a small portion of the sherd to create a clean edge). Use a 10x magnifier to make sure that all tempering types are identified.

1. None visible
2. Shell
3. Limestone
4. Grit
5. Chert
6. Quartz
7. Grog
8. Sand
9. Fiber
10. Other
11. Steatite

M. Temper Size Estimate. Use calipers to determine temper size category as listed below for primary temper type. Use size range that the majority of temper grains fall under. If there is a range, and no majority, code the range by placing a decimal point between the two codes, e.g., 3.4.

1. Indeterminate
2. >4
3. 2 - 4
4. 1 - 2
5. 0.5 - 1

M. Temper Size Estimate (continued)

6. 0.25 - 0.5
7. <0.25

N. Paste.

1. Indeterminate
2. Fine
3. Irregular
4. Rough
5. Other

O. Paste Lamination.

1. Present
2. Absent

P. Fracture.

1. Fine - smooth break
2. Moderate - slightly irregular, some protrusions
3. Irregular - jagged

Q. Core Color. Using the Munsell Soil Color Charts, determine the Hue, Value, and Chroma for the core of each sherd.

Hue:

1. 10 R
2. 2.5 YR
3. 5 YR
4. 7.5 YR
5. 10 YR
6. 2.5 Y
7. 5 Y

R. Surface Finish. Use clay impressions to determine cord marking type. The following codes pertain to both exterior and interior surfaces.

1. N/A (use when surface is highly eroded or missing)
2. Indeterminate (unable to determine)
3. S-twist cord-marking
4. Z-twist cord-marking
5. Partially smoothed-over cord marking
6. Smooth
7. Net impressed
8. Fabric impressed
9. Indeterminate Cord marking

S. Surface Finish Orientation. Use for both interior and exterior.

1. N/A
2. Horizontal
3. Vertical
4. Right-leaning
5. Left-leaning
6. Other
7. Chevron

T. Rim Decorative Technique. The following codes pertain to both exterior and interior decorations.

1. N/A (use if surface is highly eroded or missing)
2. Indeterminate
3. None other than surface treatment
4. Incised
5. Trailed
6. Heavy cord impressed
7. Cord wrapped stick impressions
8. Fine cord impressed

U. Rim Design Orientation. Use same codes as for surface finish.

V. Punctations.

1. Present
2. Absent
3. N/A

W. Punctations Origin.

1. Interior
2. Exterior
3. N/A

X. Lip Decorative Technique. (use for interior, exterior, and top)

1. N/A
2. Indeterminate
3. None
4. Impressed (dowel)
5. Impressed (cord-wrapped dowel)
6. Notched
7. Punctated
8. Incised
9. Grooved
10. S-twist cordmarked
11. Z-twist cordmarked
12. Cord impressed
13. Partially smoothed-over cord marked

Y. Lip Decoration Orientation.

1. N/A
2. Horizontal
3. Vertical
4. Right-leaning
5. Left-leaning
6. Other

Z. Type.

1. Levanna Cord-on-Cord
2. Clemson Island Cord-on-Cord
3. Clemson Island Platted Horizontal
4. Clemson Island Corded Horizontal
5. Clemson Island Horizontal Complicated
6. Clemson Island Dentate
7. Clemson Island Gashed

Z. Type continued

8. Fisher Farm Irregular Cordmarked
9. Clemson Island Platted Oblique
10. Clemson Island Enlarged Rim
11. Clemson Island Flared Rim
12. Clemson Island Fine Impressed
13. Shenks Ferry

Memorial Park (36Cn164) Rim Sherd Codes

FS#	_____	Primary Temper Type	_____
Block	_____	Secondary Temper Type	_____
Unit	_____	Tertiary Temper Type	_____
North	_____	Temper Size	_____
East	_____	Paste	_____
Level	_____	Paste Lamination	_____
Feature	_____	Fracture	_____
FeaHalf	_____	Core Hue	_____
FeaLev	_____	Core Value	_____
Strat	_____	Core Chroma	_____
Sherd#	_____	Exterior Surface Finish	_____
Vessel#	_____	Exterior Orientation	_____
Preservation	_____	Interior Surface Finish	_____
Weight	_____	Interior Orientation	_____
Horizontal Diameter	_____	Exterior Decorative Tech	_____
Oriface Diameter	_____	Ext Design Orientation	_____
Horizontal Length	_____	Interior Decorative Tech	_____
Thick Right	_____	Int Design Orientation	_____
Thick Left	_____	Punctations	_____
Vertical Length	_____	Punctuation Origin	_____
Thick Top	_____	Lip Decorative Tech Top	_____
Thick Bottom	_____	Lip Dec Orentation Top	_____
Rim Cross Section	_____	Lip Decorative Tech Ext.	_____
Rim Stance	_____	Lip Decorative Tech Int.	_____
Rim Angle Class	_____	Lip Dec Orentation Ext.	_____
Lip Form	_____	Lip Dec Orientation Int.	_____
		Type	_____

FS#	_____	Primary Temper Type	_____
Block	_____	Secondary Temper Type	_____
Unit	_____	Tertiary Temper Type	_____
North	_____	Temper Size	_____
East	_____	Paste	_____
Level	_____	Paste Lamination	_____
Feature	_____	Fracture	_____
FeaHalf	_____	Core Hue	_____
FeaLev	_____	Core Value	_____
Strat	_____	Core Chroma	_____
Sherd#	_____	Exterior Surface Finish	_____
Vessel#	_____	Exterior Orientation	_____
Preservation	_____	Interior Surface Finish	_____
Weight	_____	Interior Orientation	_____
Horizontal Diameter	_____	Exterior Decorative Tech	_____
Oriface Diameter	_____	Ext Design Orientation	_____
Horizontal Length	_____	Interior Decorative Tech	_____
Thick Right	_____	Int Design Orientation	_____
Thick Left	_____	Punctations	_____
Vertical Length	_____	Punctuation Origin	_____
Thick Top	_____	Lip Decorative Tech Top	_____
Thick Bottom	_____	Lip Dec Orentation Top	_____
Rim Cross Section	_____	Lip Decorative Tech Ext.	_____
Rim Stance	_____	Lip Decorative Tech Int.	_____
Rim Angle Class	_____	Lip Dec Orentation Ext.	_____
Lip Form	_____	Lip Dec Orientation Int.	_____
		Type	_____

BODY SHERD RECORDING SCHEME

GENERAL INSTRUCTIONS. Unless otherwise instructed, analyze only sherds with at least one axis longer than 2 cm. Sherds smaller than this should be counted and weighed during the initial sorting and cataloging process. All rim sherds meeting the 2 cm size criterion should be analyzed. Other sherds will be analyzed depending upon the project-specific sampling design. Be sure that you understand the sampling procedures being utilized for each project before you start. If you have any doubts about any of the codes or procedures, ask the laboratory supervisor before continuing your work.

A. Provenience Information. The provenience information of all sherds is to be identified by FS number and feature number.

B. Sherd Number. Each sherd analyzed within a particular vessel lot number should receive an individual number in the sequence in which it is analyzed.

C. Vessel Lot Number. Per feature provenience, body sherds will be placed into vessel lots representing individual vessels identified by rim sherds. Each vessel lot will receive a number.

D. Sherd Lot Number. For those sherds that cannot be assigned to vessel lots, combine body sherds from particular features into groups which have generally similar features.

E. Vessel Part.

1. Shoulder
2. Body
3. Base
4. Indeterminate
5. Neck

F. Preservation. Sherds are to be evaluated according to the following characteristics:

1. Good - interior and exterior surfaces are intact.
2. Leached - interior and exterior surfaces are complete, but the sherd has been subjected to leaching. This applies most frequently to sherds tempered with shell or limestone.
3. Eroded - portions of one or both surfaces are missing (This code takes precedence over code 2.).
4. Severely eroded - at least all of one surface is missing (This code takes precedence over code 3.).

G. Weight. Sherd weight to the nearest .5 gram.

H. Sherd Thickness and Diameter. This procedure follows Braun (1983:26-28). In order to perform this analysis, you will need (1) a profile contour gauge, (2) a pair of calipers, and (3) a diameter chart. Begin determining the horizontal diameter of the sherd. At the approximate center of the sherd, draw axis lines on the interior surface on the horizontal axis with a pencil. Use the profile contour gauge to take an impression of the axis (press lightly so as not to break the sherd). Holding the gauge flat against the table and coding form, trace the curve on the paper and mark it as maximum or minimum diameter. This will be matched against the diameter curve later. With the calipers, measure the length to the nearest 0.5 mm of the two axes and record the value on the coding form. Measure the thickness of the sherd at the two ends of each axis to the nearest 0.5 mm. Avoid any irregularities such as protrusions or indentations. When cord marking is

present, take the measurement from the trough of the impression. On rim sherds take measurements so that the lip shapes and/or decorations do not affect the measurement.

I. Temper Types. Record the code number for the most prevalent (primary), second most prevalent (secondary), and least prevalent (tertiary) temper types. You will need a fresh break to determine this variable (if necessary, break off a small portion of the sherd to create a clean edge). Use a 10x magnifier to make sure that all tempering types are identified.

1. None visible
2. Shell
3. Limestone
4. Grit
5. Chert
6. Quartz
7. Grog
8. Sand
9. Fiber
10. Other
11. Steatite

J. Temper Size Estimate. Use calipers to determine temper size category as listed below for primary temper type. Use size range that the majority of temper grains fall under. If there is a range, and no majority, code the range by placing a decimal point between the two codes, e.g., 3.4.

1. Indeterminate
2. >4
3. 2 - 4
4. 1 - 2
5. 0.5 - 1
6. 0.25 - 0.5
7. <0.25

K. Paste.

1. Indeterminate
2. Fine
3. Irregular
4. Rough
5. Other

L. Paste Lamination.

1. Present
2. Absent

M. Fracture.

1. Fine - smooth break
2. Moderate - slightly irregular, some protrusions
3. Irregular - jagged

N. Core Color. Using the Munsell Soil Color Charts, determine the Hue, Value, and Chroma for the core of each sherd.

Hue:

1. 10 R
2. 2.5 YR

N. Core Color (continued)

3. 5 YR
4. 7.5 YR
5. 10 YR
6. 2.5 Y
7. 5 Y

O. Surface Finish. Use clay impressions to determine cord marking type. The following codes pertain to both exterior and interior surfaces.

1. N/A (use when surface is highly eroded or missing)
2. Indeterminate (unable to determine)
3. S-twist cord-marking
4. Z-twist cord-marking
5. Partially smoothed-over cord marking
6. Smooth
7. Net impressed
8. Fabric impressed
9. Other

P. Surface Finish Orientation. Use for both interior and exterior.

1. N/A
2. Horizontal
3. Vertical
4. Right-leaning
5. Left-leaning
6. Other
7. Indeterminate
8. Chevron

Q. Decorative Technique. The following codes pertain to both exterior and interior decorations.

1. N/A (use if surface is highly eroded or missing)
2. Indeterminate
3. None other than surface treatment
4. Incised
5. Trailed
6. Heavy cord impressed
7. Other
8. Cord impressed
9. Fine cord impressed
10. Cord-wrapped stick
11. Knotted cord

R. Design Orientation. Use same codes as for surface finish.

Memorial Park (36Cn164) Body Sherd Codes

FS#	_____	Thickness Top	_____
Block	_____	Thickness Bottom	_____
Unit	_____	PriTemp	_____
North	_____	SecTemp	_____
East	_____	TertTemp	_____
Level	_____	Temper Size	_____
Feature	_____	Paste	_____
Feature Half	_____	Paste Lamination	_____
FeaLev	_____	Fracture	_____
Strat	_____	Core Hue	_____
Sherd#	_____	Core Value	_____
Vessel#	_____	Core Chroma	_____
Sherd Lot	_____	Exterior Surface Finish	_____
Vessel Part	_____	Exterior Orientation	_____
Preservation	_____	Interior Surface Finish	_____
Weight	_____	Interior Orientation	_____
Horizontal Diameter	_____	Exterior Decorative Technique	_____
Horizontal Length	_____	Exterior Design Orientation	_____
Thickness Right	_____	Interior Decorative Technique	_____
Thickness Left	_____	Interior Design Orientation	_____
Vertical Length	_____		

FS#	_____	Thickness Top	_____
Block	_____	Thickness Bottom	_____
Unit	_____	PriTemp	_____
North	_____	SecTemp	_____
East	_____	TertTemp	_____
Level	_____	Temper Size	_____
Feature	_____	Paste	_____
Feature Half	_____	Paste Lamination	_____
FeaLev	_____	Fracture	_____
Strat	_____	Core Hue	_____
Sherd#	_____	Core Value	_____
Vessel#	_____	Core Chroma	_____
Sherd Lot	_____	Exterior Surface Finish	_____
Vessel Part	_____	Exterior Orientation	_____
Preservation	_____	Interior Surface Finish	_____
Weight	_____	Interior Orientation	_____
Horizontal Diameter	_____	Exterior Decorative Technique	_____
Horizontal Length	_____	Exterior Design Orientation	_____
Thickness Right	_____	Interior Decorative Technique	_____
Thickness Left	_____	Interior Design Orientation	_____
Vertical Length	_____		

CHIPPED STONE CODING SCHEME

Adapted from CHIPPED STONE RECORDING SCHEME by Rochelle Lurie and Robert J. Jeske, Northwestern University Archaeological Center.

A. Catalog Number. All artifacts are given a unique catalog number which identifies the provenience within the site.

B. Artifact Number. Each artifact is given a unique number within its provenience.

C. Raw Material Class. Raw material is identified using the comparative collection at the GAI Archaeological Laboratory. Identification is done by visual comparison, with low power magnification if necessary. Raw material class first identifies the general class of rock.

1. Chert
2. Jasper
3. Chalcedony
4. Quartzite
5. Quartz
6. Igneous
7. Metamorphic
8. Other

D. Raw Material Type. This variable will change on a project-to-project basis. Regional and local geological surveys and type collections should be consulted prior to the commencement of field and laboratory work to identify local chert and other rock types and their morphological attributes.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

E. Raw Material Quality. This variable is also defined using comparative samples. Inclusions, fossils, fracture plains, and grain size are used to determine quality.

1. Good
2. Fair
3. Poor
4. Indeterminate

F. Amount of Cortex. For flake artifacts, this variable refers to the percent of dorsal surface which is covered with cortex or patina. For bifacial and multifacial artifacts, the variable refers to the percent of cortex or patina on all surfaces. Patina which has formed since the manufacture of the artifact, that is patination covering flake scars, is ignored.

1. 0%
2. Less than 50%
3. 50% to 99%
4. 100%

G. Heat Alteration. This variable is recorded for all artifacts. The criteria used are taken from Rick (1978). It should be noted that Rick's experiments were primarily done with Burlington chert (a common chert type in the Midwest), and that his criteria may not apply to all rock and chert types:

- a. Luster Contrast. "On an artifact with flakes surfaces produced both before and after heating, a contrast will appear in the luster of the two surface types. Presence of such luster contrast is near-certain evidence of heat treatment" (Rick 1978:57). This criterion is considered most reliable for coring Burlington chert.
- b. Degree of Luster. An increase in luster is often a result of heat alteration.
- c. Heat Fracture Scars. These include crazing and potlid fractures.
- d. Conchoidal Ripples. Conchoidal ripples are more prominent on heat altered pieces.
- e. Color. Pink-red coloration was used as an indicator of heat alteration.

Heat alteration is scored as follows:

1. Present
2. Possible
3. Absent

H. Basic Form. This variable is recorded for each artifact. Attributes are usually assigned without mechanical aid. Low to medium power magnification (10X-50X) is used only if usewear is suspected.

1. Edge of Functional Unit Only. No attempt has been made to shape the body of the piece, but one or more edges have been retouched (see variable I below for definition) and/or used. Occasionally, a small surface area rather than an edge will be modified through use (usually battering or polish).
2. Unifacial. The body of the piece has been shaped on one side. There must be at least one flake scar which does not originate on the edge of the shaped piece.
3. Bifacial. Both faces of the piece have been shaped. There must be at least one flake scar that does not originate on the edge on both sides of the piece. This flaking usually produces an item with a lenticular cross-section.
4. Multifacial. The body of the piece exhibits intentional flaking creating more than two faces. These pieces are often blocky in appearance. They may or may not have functional units.
5. Nonfacial. These are rounded pieces with no well defined faces or edges. They are usually produced by battering and are often formed through use rather than intentional modification.
6. Prismatic Blade or Bladelet. Flakes with parallel edges and at least one ridge running the length of the dorsal surface of the piece. Usually much longer than wide. Pieces may or may not show use wear.
7. Indeterminate. These are fragments that have been flakes or battered on a face or edge, but are too incomplete to assign to any of the above categories.

I. Edge Modification. This variable characterizes the location of retouch or use on an edge as unifacial, bifacial, or unifacial and bifacial. Pieces are considered retouched if (1) there are at least three contiguous flake scars of battering 5 mm or more along the edge of a tool and (2) the scars or battering extend more than 1 mm into the body of the piece. Pieces are considered used when (1) microflaking, grinding, polishing, or rounded extend 5 mm

along an edge and (2) modification does not extend beyond 1 mm into the body of the piece. The extent of use on a projection may be less than 5 mm. Bag wear and shovel or trowel modification scars are usually recognized by their fresh appearance and acute angle to the edge (Odell 1977; Knudson 1973).

1. Unifacial. Retouch scars, battering, or use wear appear on one side of an edge or edge segment.
2. Bifacial. Retouch scars, etc., are on both sides of an edge or edge segment. Modification must occur on both sides of the same edge or edge segment for pieces with more than one edge or edge segment.
3. Unifacial and Bifacial. The piece has more than one edge or edge segment. At least one is unifacially modified and one bifacially modified.
4. Not Applicable. Pieces without edges are scored as not applicable.

J. Method of Modification. This variable applies to both the edges and body of the piece.

1. Flaked. The piece has been intentionally flaked on the body or edge.
2. Battered. An edge or surface has been altered by pounding. It may have been pounded upon or used to pound something else. No attempt was made to distinguish the two methods of alteration. Pounding will produce flake scars and crushing. When flake scars are not distinct, the alteration is considered battering. Many battered edges have directionality to the remnants of visible flake scars, and it is possible to determine if an edge is unifacially or bifacially modified. Edges formed by battering are often not well defined. There may be a zone of nondirectional crushing between the sides of an edge. If there are 2 mm or less separating directional pounding on both sides of an edge, the edge is considered bifacial; if there are more than 2 mm separating directional battering along a tool segment, the alteration is considered two distinct edges.
3. Flaked and Battered. The piece has been altered by both flaking and battering.
4. Use-wear Only. A functional unit (usually an edge) shows traces of use-microflaking, edge grinding, polishing, or rounding. Microflaking will not extend more than 1 mm into the face of the piece.
5. Indeterminate. Small problem pieces scored here.
6. Use-wear and Flaking.

K. Reduction Stage. This variable applies to pieces scored 3 (bifacial) for Basic Form. Definitions are taken from Callahan's (1979) "The Basics of Bifacial Knapping..." Diagrams in Callahan and comparative pieces should be consulted.

1. Not applicable
2. Stage 2
3. Stage 3
4. Stage 4
5. Stage 5
6. Indeterminate

L. Completeness of Functional Unit. For some studies, particularly functional analysis of tools, the appropriate unit of study is the functional unit rather than the whole tool. Following Knudson (1973), a functional unit is defined as any portion of a tool edge which either shows evidence of, or is deemed appropriate, for use. Edges that are

determined to be hafting elements are not recorded as functional units. This variable records the condition of functional units.

1. Broken. One or more functional units is interrupted by a break.
2. Whole. All functional units are complete. If there are two functional units, one whole and one broken, the piece is scored as broken.
3. Indeterminate. Sometimes a functional unit will end at a break, but the break may not have interrupted the functional unit, i.e., the functional unit was created after the break occurred and is whole. The situation is difficult to determine in practice. This attribute is assigned to questionable pieces.
4. Not Applicable.

M. Element Present. This variable focuses on the entire tool rather than the functional unit. The first three attributes apply to flakes and rectangular-ovoid pieces that have ends. Essentially whole, square pieces, and many blocky fragments will be scored as attributes 5, or 4 and 6, respectively.

1. Distal End. The distal end of a flake is the termination end, the end opposite the striking platform and bulb of percussion. For non-flakes, the distal end is the working end of the tool (opposite the hafting end or butt-end if present) if this can be determined. The distal end may contain part of a mid-section.
2. Mid-Section. There is no end present.
3. Proximal End. The proximal end of a flake is the end which contains the striking platform or bulb of percussion. Hafting elements and butt ends of bifaces (if this can be determined) are considered proximal ends. Proximal ends may contain part of a mid-section.
4. End Section. An end section is present but it is not possible to determine if it is the proximal or distal end.
5. Lateral Section.
6. All Elements Present. The tool is essentially whole. Small edge sections may be missing, but the entire outline of the piece can be determined without guess work.
7. Indeterminate.

N. Reworking or Reuse. Tools are often resharpened if an edge becomes dull, or reworked and reused if broken. Resharpened tools may have remnants of flake scars from the original edge. Tools may become progressively asymmetrical as they are resharpened. Retouch or use on a broken edge and abrupt change in tool outline are also used as indicators of reworking and reuse.

1. Present
2. Possible
3. Absent

O. Distal End Morphology. This variable applies to only those pieces with identifiable distal ends.

1. Blunt. The major portion of the distal end is perpendicular to an axis drawn through the striking platform and bulb of percussion or perpendicular to the longest axis of the piece if platform and bulb are absent.
2. Pointed. Pointed ends may be rounded or acuminate.
3. Not Applicable. Pieces without distal ends are scored not applicable.

P. Position of Retouch or Use. This variable applies to edge modified only and unifacially modified pieces with modified edges. The tools must be complete enough to determine two axes.

1. End. The retouch or used edge is perpendicular to an axis drawn through the striking platform or bulb of percussion or through the longest axis of the piece if these are missing.
2. Side. The retouch or used edge is parallel to an axis drawn through the striking platform and bulb of percussion or parallel to the longest axis of the piece if these are missing.
3. End and Side. A continuous modified edge is both perpendicular and parallel to the long axis or more than one edge exists, at least one perpendicular and one parallel to the long axis.
4. Indeterminate. The position of retouch can not be determined for some fragmentary or essentially square pieces.
5. Not Applicable. Pieces scored other than 1 or 2 for variable H, Basis Form, are scored not applicable.

Q. Number of Edges. This variable records the number of distinct edges identified on the piece. Each edge must conform to the definition given in Edge Modification.

R. Edge Angle. Edge angles are measured for edge functional units. Edges on hafting elements are not measured. If only the hafting element is present, no edge angle is recorded. A piece may have more than one functional unit. Three measurements are taken for each functional unit and the mode is taken to represent the edge as a whole. Measurements are taken with a goniometer, 5 mm back from the edge, measuring what Knudson (1973) has termed the production edge. To assign specific locations for each edge measured, the piece is oriented with the long axis vertical and the short axis horizontal. Starting at the top of the piece (the distal end) and moving clockwise around the piece, each edge is given a letter. Up to four distinct edges can be measured on the form. Note pieces with more than four edges in Comments.

1. 0 - 45°
2. 46 - 75°
3. Greater than 75°
4. Not applicable

S. Edge Configuration. Edge configuration in plan view is recorded for all edges except on hafting elements. Location assignment for each edge follows that for edge angle.

1. Smooth. There are no regular indentations or projections in plan view.
2. Serrated. There are regular indentations along the edge; the indentations are up to 2 mm deep and up to 2 mm apart. There must be at least 2.5 indentations present.
3. Denticulate. There are regular indentations along the edge; the indentations are greater than 2 mm deep and more than 2 mm apart. There must be at least 2.5 indentations.
4. Notched. There is a single indentation or series of non-contiguous indentations on an edge. The indentation(s) must show retouch or use within their boundaries. Notches for hafting are not scored here.
5. Not Applicable.

T. Hafting Elements. This variable applies to whole or almost whole pieces, and broken pieces with obvious hafting elements.

1. Present. Hafting elements are defined by marked constrictions or notches.
2. Possible. Possible hafting elements are defined by slight constrictions, basal thinning or grinding, wear or polish. Pieces with suspected hafting elements are examined microscopically (10X - 50X).
3. Absent. There are no indications of hafting.
4. Not Applicable. Fragments without hafting elements.

U. Projections. This variable applies to whole pieces, broken pieces with projections, or projections alone (e.g., broken drills). The projections are defined by intentional retouch or by wear on an unretouched area that extends out from the body of the piece.

1. Present
2. Absent
3. Not Applicable. Fragments without projections.

V. Modification of Projection. This variable applies to only pieces with projections.

1. Present. Projections have been formed by intentional retouch.
2. Absent. Projections have been defined on the basis of use wear.
3. Not Applicable. Pieces without projections.

Metric Variables. The following metric variables are recorded for dimensions which can be directly measured. For example, pieces missing the distal portion would not have length recorded but might have width and thickness if those could reasonably be ascertained. Weight is recorded for whole pieces only. Length, width, and thickness are measured to the nearest mm.

W. Length. The longest axis of the piece regardless of orientation.

X. Width. The longest axis perpendicular to the longest axis.

Y. Thickness. The greatest axis perpendicular to both length and width.

Z. Weight. Objects are weighed on a balance beam scale to the nearest gram.

AA. Comments. Written comments accompany unusual pieces. The comments have been grouped into eight categories.

1. Thinning Flake.
2. Unusual Raw Material. Any comment about raw material that is not covered in the main body of the scheme is recorded as a written comment on the coding form.
3. Dubious Artifact. Flake scars may have been caused by a natural agent.
4. Unusual Artifact Form, General. The artifact shape is in some way unique. A written description is placed on the coding form.
5. Unusual Artifact Form, Specific. The artifact shape is similar to a particular form characteristic of the site. A written comment is placed on the coding form.
6. Association. The item under consideration is linked to another item. This link may indicate items from the same core or a spatial relationship.
7. More than four edges.
8. Other. Place comment on the form.

Lithic Tool Coding Form, Memorial Park Site (36Cn164)

FS#
Block#
Unit#
North
East
Level
Feature
Feature Half
Featlev
Strat
Art.No.
Material
Quality
Cortex
Heat
Form
EdgeMod
MethMod
Stage
CFU
ElmPres
Rework
DMorph
Posit
Edges
EdgeAng A
EdgeAng B
EdgeAng C
EdgeAng D
EdgeCon A
EdgeCon B
EdgeCon C
EdgeCon D
Haft
Proj
ProjMod
Length
Width
Thick
Weight
Other
Type

Comments

LITHIC RAW MATERIAL CODES
MEMORIAL PARK SITE (36CN164)

1. Dark Gray Chert
2. Gray Chert
3. White Chert
4. Other Chert
5. Black/Gray Chalcedony
6. Tan Chalcedony
7. Other Chalcedony
8. Yellow Jasper
9. Caramel Jasper
10. Red Jasper
11. Burgundy Jasper
12. White Agate
13. Black Agate
14. Quartz
15. Silicified Sandstone
16. Rhyolite
17. Argillite
18. Quartzite
19. Other
20. Gray Sandstone
21. Siltstone
22. Brown Banded Chert
23. Brown Chert
24. Light Brown Chert
25. Pinkish-grayish Chert
26. Gray Banded Chert
27. Banded Quartzite
28. Oolitic Chert
29. Black Chalcedony
30. Slate
31. Gray Chert w/ light bands
32. Black Chert w/ brown mottling
33. Igneous
34. Chert w/ cryptocrystalline (gray w/ white flecks)

APPENDIX E

BASICS OF LITHIC REDUCTION THEORY

APPENDIX E. THE BASICS OF LITHIC REDUCTION THEORY

HUMAN NEUROSENSORY PROCESSES AND THE PRODUCTION OF CHIPPED STONE ARTIFACTS

The point of view taken for the theoretical development of lithic reduction processes assumes human neurosensory processes as the scaling instrument against which the patterned reduction of chipped stone artifacts occurs. This viewpoint necessitates specification of the controlling neurosensory processes responsible for the dynamic relationships between the human organism and the object being modified. In this appendix, I have developed the theoretical/logical structures of this theory as it relates to lithic reduction and deduced consequences (implications/inferences) of the theory with respect to the static byproducts of these dynamic processes as evidenced archaeologically. Rigorous tests have been conducted which strongly support the theory, and these tests are briefly summarized in the Lithic Analysis section. Further consequences not directly relevant to the studies presented in the text are not included here, but many more have been deduced and are mentioned in Figure E1. A theory with more implications is "better" than one with fewer implications, *ceteris paribus*.

The following diagram, Figure E1, illustrates the levels interrelationships of this theory and its various premises, the consequences deduced from lithic reduction theory, the empirically testable consequences of the theory, and the supporting tested consequences. The logical/mathematical particulars are developed in detail in the following subsections. Supporting studies of other researchers are cited in the relevant subsections. Notice that there are multiple levels of relationships explicated for workpieces and the debris resulting from the manufacture of these pieces. There are also relationships developed for workpiece width-thickness changes, debris length-thickness-platform size changes, the reduction in weight of the workpiece, and the increase in weight of the debris. These relationships allow the construction of a scales of thinning-thickening and reduction effort which explicitly relate what is happening to the workpieces with what is happening to the debris and which can be related back to neurophysiological processes.

NEUROCHEMICAL DYNAMICS AND THE "EXACT" EQUATIONS

We begin with the assumption that the state of a stimulus inducing object (workpiece for instance) and the goal of altering that object, a "guided" series of responses, are proportional to the stimulus intensity as mediated by neurosensory processes and described by the Weber-Fechner law. Freeman Cope (1976) has demonstrated that the Weber-Fechner law is easily derived from the Elovich equation describing the decay of the response of a receptor and the hypothesis that the generation of a response is directly proportional to the stimulus intensity. Cope further shows how a more exact form of this equation, the Lowenstein equation which describes extreme ranges of certain experimental data which the Elovich will not, is derivable from a more exact form of the Elovich equation.

Given that there are mediating neural process involved in the dynamics of lithic reduction, we must specify the interrelationships of biology and stimuli. The biology of sensation is described by Elovich kinetics and solid state physical processes of the neurophysical system. The relationship of a stimulus to a sensation is described by Steven's law, the exact form of which I specify here. The relationship of sensation to response is described by a relation discovered by the author, the interactive relation. The set of interrelationships of stimulus--sensation--response--stimulus--etc. is described by the following set of differential equations:

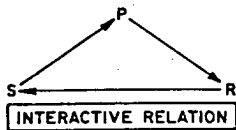
$$dR/dP = C/(1 + P)^2$$

DYNAMIC NEUROSENSORY PROCESSES

NEUROCHEMICAL
(TRANSPORT OF NEUROTRANSMITTERS ACROSS A SOLID-LIQUID INTERFACE)
ELOVICH EQUATION, ELOVICH KINETICS, SOLID STATE
PHYSICAL PROPERTIES OF NEUROPHYSICAL SYSTEMS

"EXACT" DYNAMICAL RELATIONS

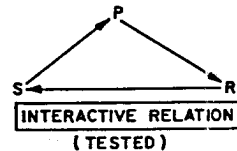
EXACT FORM OF
STEVEN'S LAW



LOWENSTEIN EQUATION
(TESTED)

APPROXIMATE DYNAMICAL RELATIONS
(SUITABLE FOR THE SENSE MODALITIES RELEVANT)

STEVEN'S LAW
(TESTED)



BRIDGING POSTULATES
AND DEFINITIONS

LITHIC REDUCTION THEORY
(POSTULATE OF RELEVANT VARIABLE)

WORKPIECE
(DEFINITIONS)

SINGLE
PIECES

MULTIPLE
PIECES

WIDTH AND THICKNESS
CHANGES (TESTED)

(NOT EXPLICATED HERE)

DERIVATIVE CHANGES

LINEAL
EDGE
OFFSET

EDGE
ANGLE

LENGTH
SYMMETRY

WIDTH
SYMMETRY
(TESTED)

LENGTH
(TESTED)

WEIGHT
(TESTED)

W/T

REDUCTION
EFFORT
DEFINITION

THINNING AND
THICKENING
TRAJECTORIES
("CORE" VS FLAKE)

RATE
PARAMETERS

TECHNOLOGICAL
FACTORS

HEAT
TREATMENT

RA

PHYSICAL RELATIONS
 FACTORS RELEVANT TO LITHIC REDUCTION

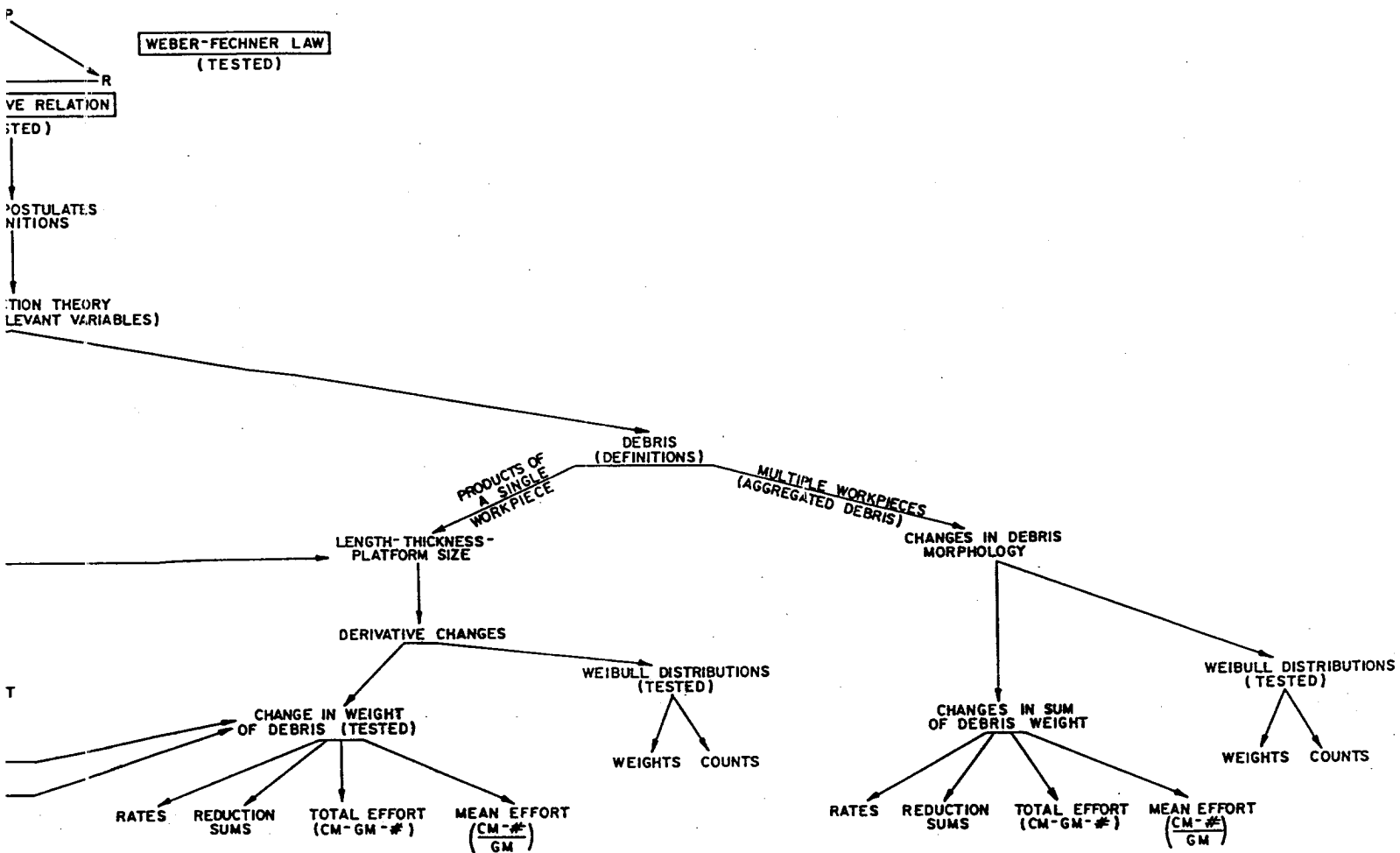


FIGURE E-1

DIAGRAM OF THE STRUCTURE
 OF LITHIC REDUCTION THEORY

$$\frac{dP}{dS} = (1 + \alpha P) \frac{P}{(1 + \beta (S - S_0))(S - S_0)}$$

$$\frac{dS}{dR} = (1 + \beta (S - S_0))(S - S_0) / R$$

where P = sensation magnitude
 S = stimulus magnitude
 R = response magnitude
 S₀ = stimulus end state (least detectable difference)
 α, β, C = constants

Solution 1

$$\frac{dR}{dP} = C / (1 + \alpha P)^2$$

$$\int \frac{dR}{R} = \int \frac{dP}{(1 + \alpha P)P}$$

$$\log R = -\log((1 + \alpha P)/P) + K$$

$$\text{let } \exp(K) = C$$

$$R = CP / (1 + \alpha P)$$

Solution 2

$$\frac{dP}{dS} = (1 + \alpha P) \frac{P}{(1 + \beta (S - S_0))(S - S_0)}$$

$$\int \frac{dP}{(1 + \alpha P)P} = \int \frac{dS}{(1 + \beta (S - S_0))(S - S_0)}$$

$$-\log((1 + \alpha P)/P) = -\log((1 + \beta (S - S_0))/(S - S_0)) + K$$

$$\text{let } A = \exp(K)$$

$$P / (1 + \alpha P) = A(S - S_0) / (1 + \beta (S - S_0))$$

$$P(1 + \beta (S - S_0)) = (1 + \alpha P)(S - S_0)A$$

$$P + \beta P(S - S_0) = (S - S_0)A + \alpha P(S - S_0)A$$

$$P - \alpha P(S - S_0) + \alpha P(S - S_0)A = (S - S_0)A$$

$$P = A(S - S_0) / (1 - \alpha A(S - S_0) + \beta A(S - S_0))$$

$$P = A(S - S_0) / (1 + (\beta - \alpha)S_0 + (\alpha - \beta)S)$$

$$P = A(S - S_0) / (1 + A(\alpha - \beta)(S - S_0))$$

Solution 3

$$\frac{dS}{dR} = (1 + \alpha (S - S_0))(S - S_0) / R$$

$$\int \frac{dR}{R} = \int \frac{dS}{(1 + \alpha (S - S_0))(S - S_0)}$$

$$\log R = -\log((1 + \alpha (S - S_0))/(S - S_0)) + K$$

$$\text{let } C = \exp(K)$$

$$R = C(S - S_0) / (1 + \alpha (S - S_0))$$

$$R + \alpha R(S - S_0) = C(S - S_0)$$

$$(S - S_0) = R / (C - \alpha R)$$

$$S = S_0 + R / (C - \alpha R)$$

It should be noted that the exact form of the Elovich equation has been shown to fit the entire range of experimental data for some receptor processes (Adams 1971).

THE APPROXIMATE WORKING EQUATIONS

The forms for both Steven's law and the Weber-Fechner law as originally postulated for experimental data fit the data very well for most sense modalities over the usually encountered ranges of human sensory perception. The exact equations were developed later in response to the difficulties of fitting experimental data in a wider set of cases and ranges. However, the sense modalities used in lithic reduction are visually and kinesthetically based sensations which have been shown to be very closely fit by the approximate, originally postulated equations. These equations are easier to work with mathematically, so a set of more tractable differential equations describing the sensation-response-stimulus dynamics is presented here with solutions.

$$\begin{array}{ll} dR/dP = k_r/P & \text{Weber-Fechner Law} \\ dP/dS = kn(S-S_0)^{(n-1)} & \text{Steven's Law} \\ dS/dR = k(S-S_0) & \text{Interactive Relation} \\ & \text{(stimulus-response relation)} \end{array}$$

where P = sensation magnitude
S = stimulus magnitude
R = response magnitude
S₀ = initial stimulus magnitude
n, b = rate parameters
N_s = final stimulus magnitude
C_s = S₀ - N_s

Solution 1

$$\begin{aligned} dR/dP &= k_r/P \\ dR &= k_r/P \, dP \quad R = k_r \log P + A \end{aligned}$$

Solution 2

$$\begin{aligned} dP/dS &= kn(S-S_0)^{(n-1)} \\ \int dP &= \int kn(S-S_0)^{(n-1)} dS \\ P &= k(S-S_0)^n \end{aligned}$$

Solution 3

$$\begin{aligned} dS/dR &= k(S-S_0) \\ \int dS/(S-S_0) &= \int k \, dR \\ S &= N_s + C_s \exp(bR) \end{aligned}$$

BRIDGING POSTULATES AND DEFINITIONS

Lithic reduction occurs through the controlled application of force initiating fracture on a brittle elastic solid. There is an implicit consensus that this reduction process occurs as a finite, incremental process. The increments are represented by flake removals.

The size of an increment of change with respect to a particular variable may be symbolized by the prescript Δ . For instance, an incremental change in width (W) from a width of i units to a width of i-1 units is $\Delta W = W_i - W_{i-1}$.

For our purposes we will view the process in terms of the workpiece (multiface, core, uniface, biface, or edge-only tool), certain variables of which are decreasing or decrementing. Examples of such variables include weight, width, and thickness. Other variables, such as symmetry, may be increasing. Consider a biface in cross-section before and after a flake removal. The flake takes with it or subtracts off increments of width and thickness. The biface has lost W and T while yielding a flake, the dimensions of which are functionally related to these decrements, as will be shown.

Given the very general considerations mentioned above, we require definitions of various workpieces and debris which account for morphology in a manner consistent with the proceeding. These are listed here.

Uniface: A uniface is a three dimensional solid which has a two-sided, three dimensional surface. The boundary between the sides is a set of points of a series of edges formed by the proximal ends of flake scar negatives and when mapped onto a plane forms a closed path. The boundary is the same thing as the uniface edge. The side of a uniface is subdivisible into two or more flake negatives. Some of the edges of the uniface are formed by flake negatives of which a subset of the points bounding the scar intersect the set of points of the boundary. Greater than or equal to one third of the width, at a subset of boundary points, is spanned by flake scar negatives. This condition is known as surficial retouch.

Biface: A biface is a three dimensional solid which has a two-sided, three dimensional surface. The boundary between the sides is a set of points of a series of edges formed by the proximal ends of flake scar negatives and when mapped onto a plane forms a closed path. The boundary is the same thing as the biface edge. The sides of a biface is subdivisible into two or more flake negatives. Some of the edges of the biface are formed by flake negatives of which a subset of the points bounding the scar intersect the set of points of the boundary. Greater than or equal to one third of the width, at a subset of boundary points, is spanned by flake scar negatives. This condition is known as surficial retouch.

Multiface: A multiface is a three dimensional solid which has a multi-sided, three dimensional surface. The boundaries between the sides are a set of points of a series of edges formed by the proximal ends of flake scar negatives and when any two adjoining sides are mapped onto a plane forms a closed path. The boundary is the same thing as the multiface edge. The sides of a multiface are subdivisible into two or more flake negatives. Some of the edges of the multiface are formed by flake negatives of which a subset of the points bounding the scar intersect the set of points of the boundary. Greater than or equal to one third of the distance from one edge to the next, at a subset of boundary points, is spanned by flake scar negatives. This condition is known as surficial retouch.

Edge-only: An edge-only piece is one for which the preceding conditions hold as for uniface, biface, or multiface except that the flake scar negatives span less than one third of the face(s).

Flake: A flake is a three dimensional solid which has a three sided, three dimensional surface. Specific terms apply to each of the three sides. These are the dorsal, ventral, and proximal sides. The proximal side is a portion of the surface to which force was applied. Striking platform is the synonym for this surface. The dorsal and ventral surfaces are equivalent to standard archaeological definitions.

The purpose of these definitions is an anticipation of further, more refined studies of lithic artifacts using more explicit dimensional characteristics. The goal is to remove those aspects of the definitions which describe genesis and replace them with more reliably measured operational definitions.

The variables of interest are applicable to three dimensional solids. Consider weight, length, width, and thickness. Weight requires no further explication, but length, width, and thickness are defined in a standardized manner to permit operationalization of the concepts.

Length axis: The length axis is the longest straight line connecting two points each of which is on a boundary.

Width axis: A width axis is a straight line perpendicular to the length axis and connecting two points of a boundary.

Thickness axis: A thickness axis is a straight line which is perpendicular to both a width axis and a length axis and connects one point on each of two sides.

VARIABLES WHICH CHANGE

A number of authors have mentioned or discussed morphological variables which change during reduction (Callahan 1979; Chapman 1977; Cook 1980; Gallagher and Bearden 1974; Green 1971; Kvamme n.d.; Muto 1971; Newmann and Johnson 1979; Schroedl 1975; Sharrock 1966). Most of these refer to changes during biface reduction, but they apply to other workpieces as well. Not all of these investigators have discussed their reasoning regarding their emphasis on particular variables, but an ample number of dimensions of variability and variables associated with these dimensions have been suggested. These include 1) size (weight, volume, length, width, thickness) which is universally conceded to decrease on the workpiece during reduction; 2) thinning (thickness and the width-thickness ratio) which is viewed as either increasing then decreasing as in core reduction to a biface form or vice versa as in flake reduction; 3) edge characteristics such as sinuosity and flake scar interval; 4) cross-section such as changes in shape from hexagonal to biconvex to flattened; 5) symmetry the forms of which include symmetry of outline, symmetry across the width axis, and the correspondence of between cross-sectional thickness from side to side; 6) outline as referring to symmetry about the length axis; and 7) flaking patterns such as flake scar morphology and flake scar contact.

FUNDAMENTAL VARIABLES

In lithic reduction, the variables of primary importance are width, thickness, and the width-thickness ratio. This was initially conjectured when I understood four factors: 1) these variables are referable to measurable properties of both workpieces and debris; 2) as measures of flake morphology in terms of flake platform characteristics and thickness, these variables appear to be relevant to the description of the fracture process (Dibble and Whittaker 1981; Speth 1974, 1975, 1981); 3) these variables or derivations of them are frequently mentioned in flake and reduction studies; and 4) most of the variables mentioned above can be derived from width and thickness.

If width, thickness, and the width-thickness ratio are the principle variables of interest, then changes in these variables during reduction can be expected to be isomorphic with the stimulus response relation (interactive relation). Responses in reduction are relatively complex subsets of a

response repertoire. Responses include permutations of indenter types, angle of blow, platform preparation, applied force, etc. Lists and discussions of these variables are available in Callahan (1974), Dibble and Whittaker (1981), Muto (1971), and Speth (1981). It is reasonable to measure the response in terms of a flake removal which is a way of postulating that the size of the change in width, W , is a constant fraction of the previous width. The flake is the material expression of the response magnitude.

Therefore, treating the number of flakes removed as the responses initiated in the reduction process and the width or thickness of the workpiece as the stimulus, we may deduce the following theorems.

Width Theorem: The rate of change of the width of a workpiece with respect to the number of flakes removed during reduction is proportional to the difference of the width and the width goal state.

$$dW/dF = k(W - N_W)$$

where k = constant of proportionality

W = width

N_W = final width

$$\int dW/(W - N_W) = \int k dF$$

$$\log(W - N_W) = kF + C$$

$$W - N_W = \exp(C) * \exp(kF)$$

$$\exp(C) = C_W; b_W = k$$

$$W = N_W + C_W * \exp(b_W * F)$$

where b_W = rate parameter

W_I = initial width

$$C_W = W_I - N_W$$

Thickness Theorem: The rate of change of the thickness of a workpiece with respect to the number of flakes removed during reduction is proportional to the difference of the thickness and the thickness goal state.

$$dT/dF = k(T - N_t)$$

where k = constant of proportionality

T = thickness

N_t = final thickness

$$dT/(T - N_t) = k dF$$

$$\log(T - N_t) = kF + C$$

$$T - N_t = \exp(C) * \exp(kF)$$

$$\exp(C) = C_t; b_t = k$$

$$T = N_t + C_t * \exp(b_t * F)$$

where b_t = rate parameter

T_I = initial width

$$C_t = T_I - N_t$$

In these two equations are the variables W , T , F and the parameters N_w , N_t , W_0 , T_0 , b_w , and b_t , most of which are understandable in archaeology. The variables are intuitively clear and familiar to archaeologists although their operationalization is not standardized. The parameters N_w and N_t are straightforward in that they represent the end product in terms of width and thickness, respectively. Some caution is necessary before assuming we understand the significance of the initial states, W_0 and T_0 . These parameters are initial workpiece states.

The rate parameters, b_w and b_t , are comprehensible in terms of the effect of various magnitudes of b on a given function. As an illustration, consider the function $W = 60 + 240 \cdot \exp(-1 \cdot b_w \cdot F)$, where $N_w = 60$ and $W_0 = 300$. Examine Figure E2 which graphically portrays this function for six different values of b , the rate. Note that the function is decreasing and that it approaches N_w more and more closely as each flake is removed. The larger that b_w becomes, the more quickly N_w is approached, that is, the fewer flake removals are required to approach any given value of W . As b_w grows infinitely small, the number of flake removals necessary to approach a value close to N_w is an infinite number. As b_w grows infinitely large, the number of flake removals required to approach a value close to N_w equals zero. Of course, flake removals are finite increments, and the number of flake removals can neither become zero nor infinity.

Width-Thickness Theorem: The rate of change of the width-thickness ratio with respect to the number of flakes removed is proportional to the ratio of width and thickness.

To illustrate this function, consider the following graphical example. Let $N_w = 90.5$, $N_t = 21.8$, $W_0 = 285.5$, $T_0 = 151.0$, and $b_w = -.04$. While holding b_w constant, b_t will vary over the following values: $-.04, -.32, -.16, -.08, -.04, -.02, -.008, -.004$, and $-.0008$. Figure E3 illustrates these width-thickness changes as a function of the number of flake removals. Notice that when the b_t parameter is larger than the b_w parameter the width-thickness ratio increases first then decreases. This is equivalent to a thinning trajectory. When the b_t parameter is smaller than the b_w parameter, the width-thickness ratio decreases first then increases. This case is equivalent to a flake thickening trajectory.

RELATING THE WORKPIECE WIDTH-THICKNESS RATIO TO FLAKE WEIGHT

Let a = workpiece weight

a' = weight of flakes removed

W = width of workpiece

T = thickness of workpiece

$$a = N_a + C_a \cdot \exp(-b_a \cdot F)$$

$$W = N_w + C_w \cdot \exp(-b_w \cdot F)$$

$$T = N_t + C_t \cdot \exp(-b_t \cdot F)$$

$$b_w = b_a \cdot \log((W - N_w)/C_w) / (\log(aT - N_a)/C_a)$$

$$b_t = b_a \cdot \log((T - N_t)/C_t) / (\log(aT - N_a)/C_a)$$

$$B = b_t/b_w \quad B = (b_a \cdot \log((T - N_t)/C_t) / (\log(aT - N_a)/C_a)) / (\log(W - N_w)/C_w)$$

$$b_a = B \cdot \log((W - N_w)/C_w) \cdot \log((aT - N_a)/C_a) / \log((T - N_t)/C_t)$$

$$\text{let } b_a' = 1/b_a$$

$$b_a' = \log((T - N_t)/C_t) / (B \cdot \log((W - N_w)/C_w) \cdot \log((aT - N_a)/C_a))$$

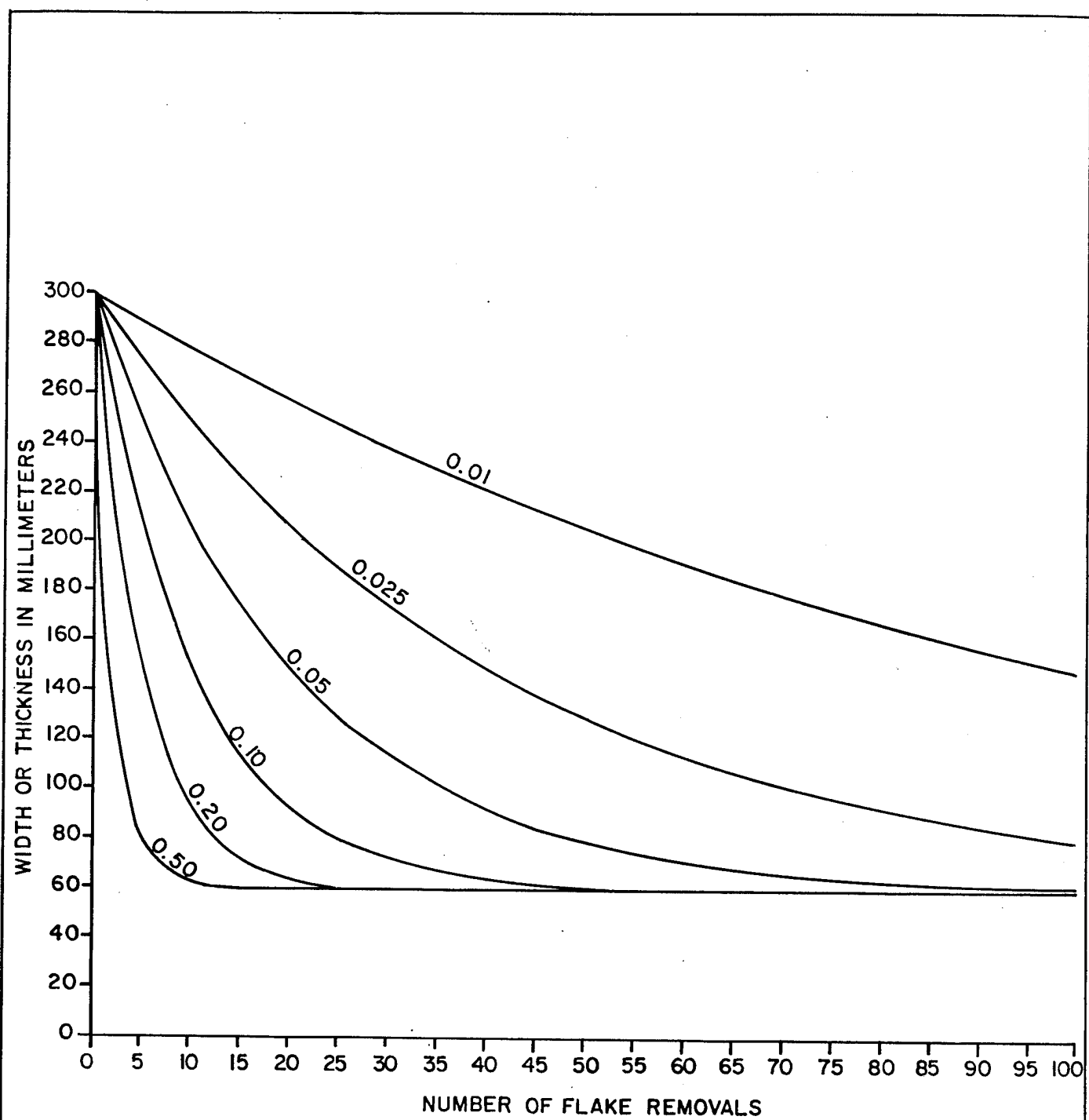


FIGURE E-2

STIMULUS RESPONSE FUNCTION
FOR SIX DIFFERENT RATES

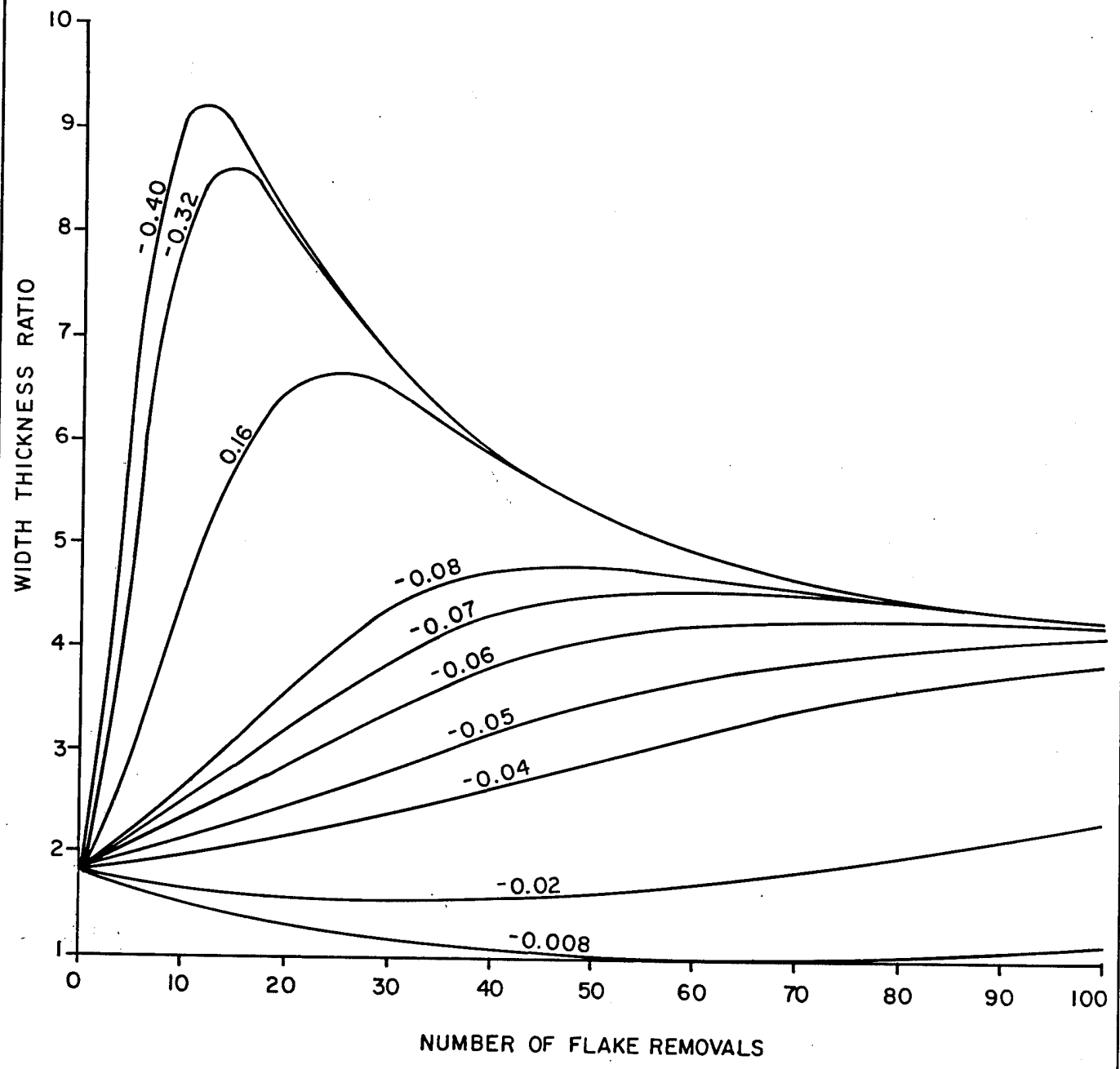


FIGURE E-3

PLOTS OF WIDTH-THICKNESS RATIO
CHANGES FOR VARIOUS
RATES OF THICKNESS CHANGE

Note : $B = \log((T - N_t)/C_t) / \log((W - N_w)/C_w)$

From relations for flakes cited above: $\tan EPA = K T_b / W$

where $k T_b = T_a = T$

hence Let $B' = 1/B$

$b_a' \log((aT - N_a)/C_a) = B'K$

Therefore the scale using flakes is

$B = K b_a / \log((aT - N_a)/C_a)$

Implies $B/b = K / \log((aT - N_a)/C_a)$

but B/b is a constant

hence K is a constant and $K / \log((aT - N_a)/C_a) = C$

Implies $C_b = b$ or $b = B/C$.

This proves that the rate of flake weight increase (the inverse of workpiece weight decrease) is functionally related to the change in the width-thickness ratio of the workpiece, hence it measures the thinning rate.

AGGREGATES OF FLAKES FROM MULTIPLE WORKING EPISODES

The next step is to show that the above relationships for a reduction episode of a single workpiece can be extended in a meaningful way to an aggregate of flakes from multiple reduction episodes.

First, let $a_1, a_2, a_3, \dots, a_n$ be the flake weights after $N_1, N_2, N_3, \dots, N_n$ flake removals, respectively. Then,

$$a_1 + a_2 + a_3 + \dots + a_n = aT_1(1 - \exp(-b_1 N_1)) + aT_2(1 - \exp(-b_2 N_2)) + \dots + aT_n(1 - \exp(-b_n N_n))$$

let $a_0 = a_1 + a_2 + \dots + a_n$ and $aT_0 = aT_1 + aT_2 + \dots + aT_n$

$$\text{Hence } a_0 = aT_0 - \exp(b_a T_0 * N * (\exp(-b_1 N_1 - b_a T_0 N) + \dots + 1))$$

So $a_0 = aT_0 - \exp(b_a T_0 * N)$ as the number of flakes grows large.

where $b_a T_0 = b_a i / n$; $N = N_1 + N_2 + \dots + N_n$.

To calculate a rate for the thinning scale: $aT_0 - a_0 = \exp(b_a T_0 * N)$

$$\log(aT_0 - a_0) = b_a T_0 * N$$

$$b_a T_0 = \log(aT_0 - a_0) / N$$

So the estimate is:

$$b_a T_0 = \log((aT_0 - a_i) / (aT_0 - a_{i+1})) / (N_{i+1} - N_i) \text{ as } W_{i+a} \rightarrow W_T$$

THE THINNING SCALE, MEAN REDUCTION EFFORT, AND PHASE SPACE

The variable representing the thinning scale and the variable representing the mean reduction effort, discussed in the Lithic Analysis section, are known as the phase of the motion of the system of two equations (thinning and mean reduction effort), and the plane formed by these two variables is called the phase plane. The phase plane of the solutions to a two-dimensional

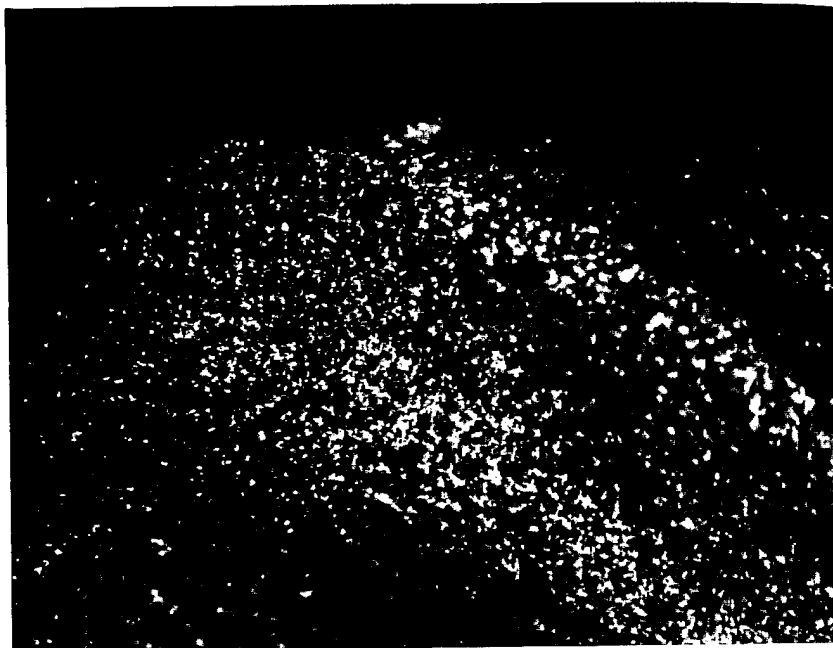
autonomous nonlinear system that cannot be solved explicitly can be analyzed by 1) finding and classifying the equilibrium states; 2) solving any linear systems associated with the equilibrium states to determine stability; 3) sketching a local phase plane portrait; 4) seek implicit solutions; 5) numerical simulation of the ultimate states of the system to identify those regions which will contain points and those which will not.

These procedures are standard approaches to analysis of these types of systems, and were applied to the two variables discussed above. The results of this analysis is the phase plane portrait introduced in the Lithic Analysis section for the debris analysis.

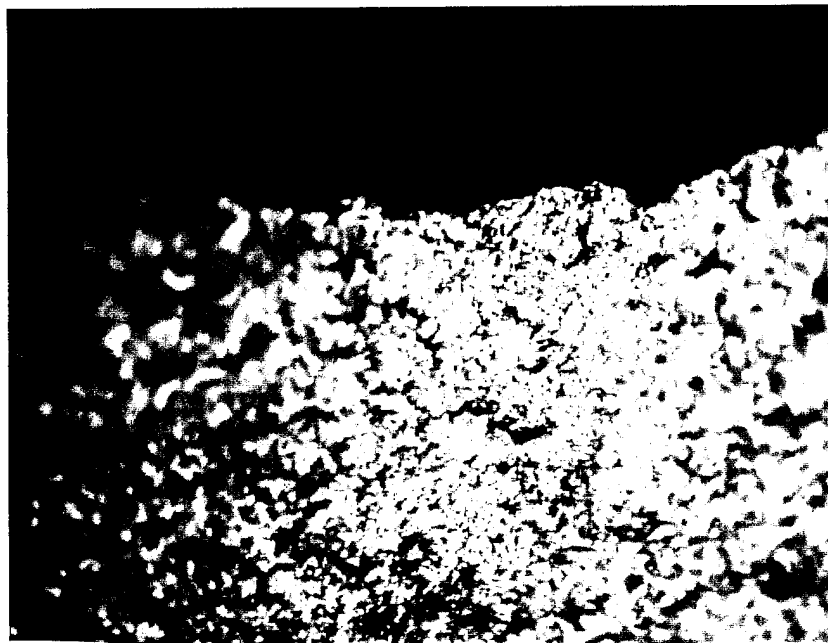
WIDTH AND THICKNESS CHANGES OF THE WORKPIECE AND PHASE SPACE

Identical techniques as employed for the preceeding section were applied to the two basic variables (width and thickness) which change during workpiece reduction. The results of these analyses yielded the two basic types of diagrams illustrated in the section for tool analysis.

APPENDIX F
MICROWEAR PHOTOGRAPHS AND DATA ANALYSIS SHEETS



SPECIMEN FS 437-I. SCRAPING DRY HIDE (MAGNIFICATION 80 X)



SPECIMEN FS 437-I. SCRAPING DRY HIDE (MAGNIFICATION 250 X)

FIGURE F-1

PHOTOGRAPH OF MICROWEAR

SITE: 36CW164 Microwear Analysis

BAG NUMBER _____

FEATURE NUMBER 51E1/2

ITEM NUMBER FS 437-1

LEVEL/STRATUM 4 (30-40)

EXCAVATION UNIT N18E218

ARTIFACT TYPE: Blade _____ Flake ☒ Other _____

Retouched ☒ Unretouched _____

Whole _____ Distal ☒ Medial _____ Proximal _____

CHERT TYPE: _____

METRICS (mm): Length _____ Width _____ Thickness 3.6

MICROWEAR: Distal Edge Matty polish w/ striations, dull appearance w/ some small pits

Right N/A


Left N/A


Proximal N/A

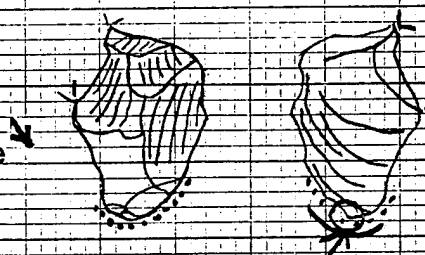
EDGE ANGLES (Utilized Edges) Right N/A Left N/A

Distal 60-70° Proximal N/A

ILLUSTRATION:

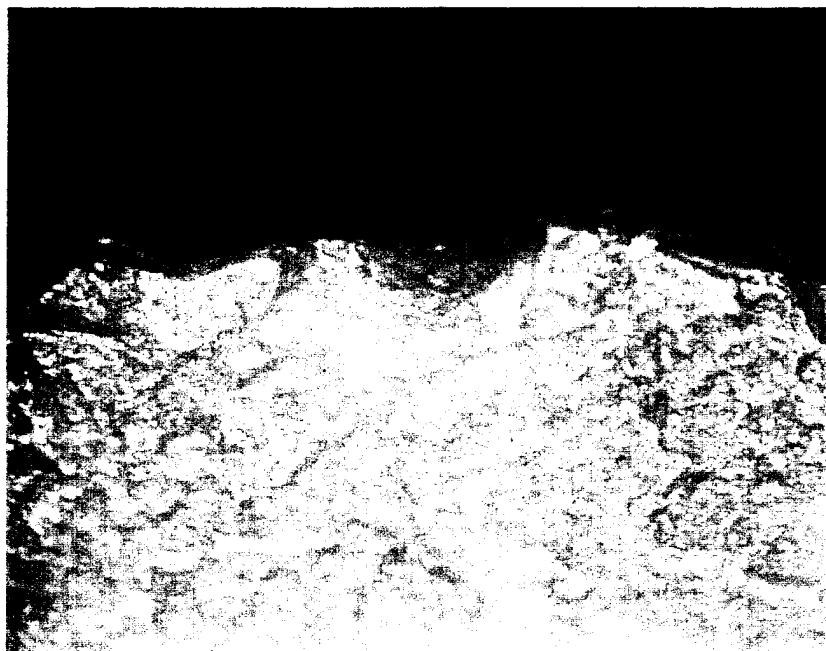
Retouch 

Microwear 

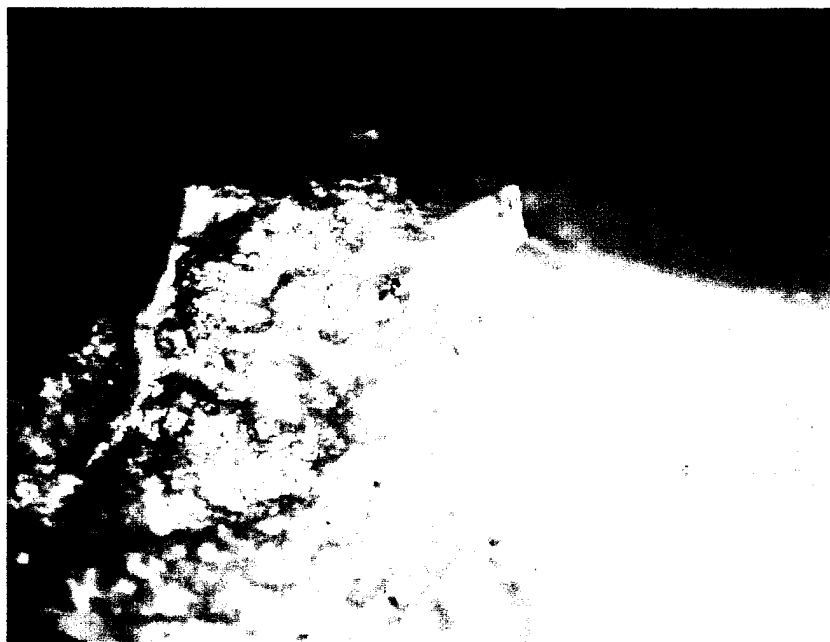
Direction of Use 

Scale: 1:1

Comments: Dry hide scraping



SPECIMEN FS 384-2. SAWING WOOD (MAGNIFICATION 80 X)



SPECIMEN FS 384-2. SAWING WOOD (MAGNIFICATION 250 X)

FIGURE F-2

PHOTOGRAPH OF MICROWEAR

SITE: 36CN164 Microwear Analysis

BAG NUMBER _____

FEATURE NUMBER 29 W 1/2

ITEM NUMBER ES 384-2

LEVEL (STRATUM) B

EXCAVATION UNIT N18-20 E286

ARTIFACT TYPE: Blade _____ Flake ☒ Other _____

Retouched _____ Unretouched ☒ Utilization

Whole _____ Distal ☒ Medial _____ Proximal _____

CHERT TYPE: _____

METRICS (mm): Length _____ Width _____ Thickness 2.9

MICROWEAR: Distal Edge N/A

Right N/A

Left _____

Proximal N/A

EDGE ANGLES (Utilized Edges) Right N/A Left SP 10-15°

Distal N/A Proximal N/A

ILLUSTRATION:

Retouch 

Microwear 

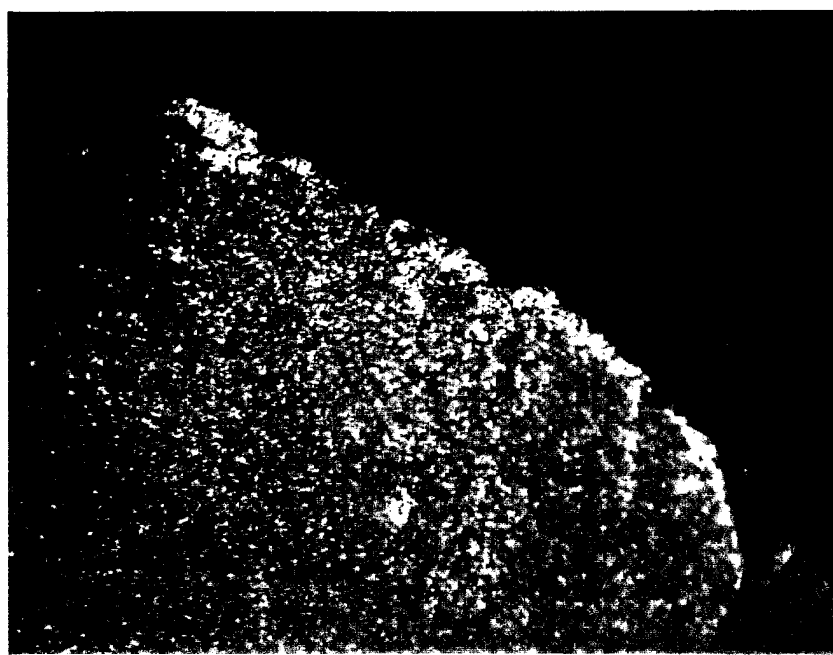
Direction of Use 

Scale: 1:1

Comments: Sewing Wood



SPECIMEN FS 389-1. SHAVING ANTLER/ BONE (MAGNIFICATION 250 X)



SPECIMEN FS 389-1. SCRAPING ANTLER/ BONE (MAGNIFICATION 80 X)

FIGURE F-3

PHOTOGRAPH OF MICROWEAR

SITE: 36LN164 Microwear Analysis

BAG NUMBER

FEATURE NUMBER 52E1/2

ITEM NUMBER FS 389-1

LEVEL/STRATUM 1(CO-10)

EXCAVATION UNIT N22E214

ARTIFACT TYPE: Blade _____ Flake ☒ Other _____

Retouched _____ Unretouched ☒ Utilization

Whole ☒ Distal _____ Medial _____ Proximal _____

CHERT TYPE: _____

METRICS (mm): Length 33.7 Width 27.8 Thickness 12.0

MICROWEAR: Distal Edge striations, micropitting

Right ditto

Left ditto

Proximal N/A

EDGE ANGLES (Utilized Edges) Right 40-45° Left 35-40°

Distal S/P 60-65° Proximal N/A

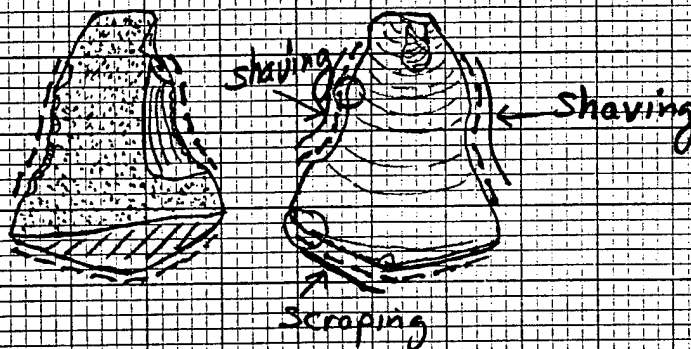
ILLUSTRATION:

Retouch

Microwear

Direction of Use

Scale: 1:1



Comments: Scraping antler/bone and shaving or whittling



SPECIMEN FS 372-1. SCRAPING ANTLER/BONE (MAGNIFICATION 250 X)

FIGURE F-4

PHOTOGRAPHS OF MICROWEAR

SITE: 36CN164

Microwear Analysis

BAG NUMBER

FEATURE NUMBER 55.1

ITEM NUMBER FS 372-1

EVEL/STRATUM 1 (0-10)

EXCAVATION UNIT N/A E214

ARTIFACT TYPE: Blade ☐ Flake ☒ Other ☐Retouched ☒ Unretouched ☐Whole ☒ Distal ☐ Medial ☐ Proximal ☐

CHERT TYPE:

METRICS (mm): Length 17.5 Width 23.1 Thickness 2.6

MICROWEAR: Distal Edge

Right

Left

Proximal

EDGE ANGLES (Utilized Edges) Right 50-60° Left N/A

Distal 60-70°

Proximal N/A

ILLUSTRATION:

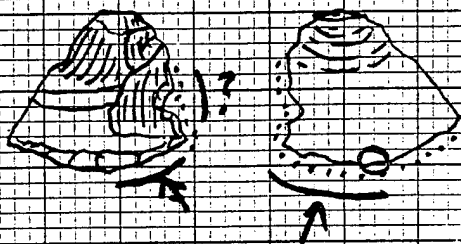
Retouch

Microwear

Direction of Use

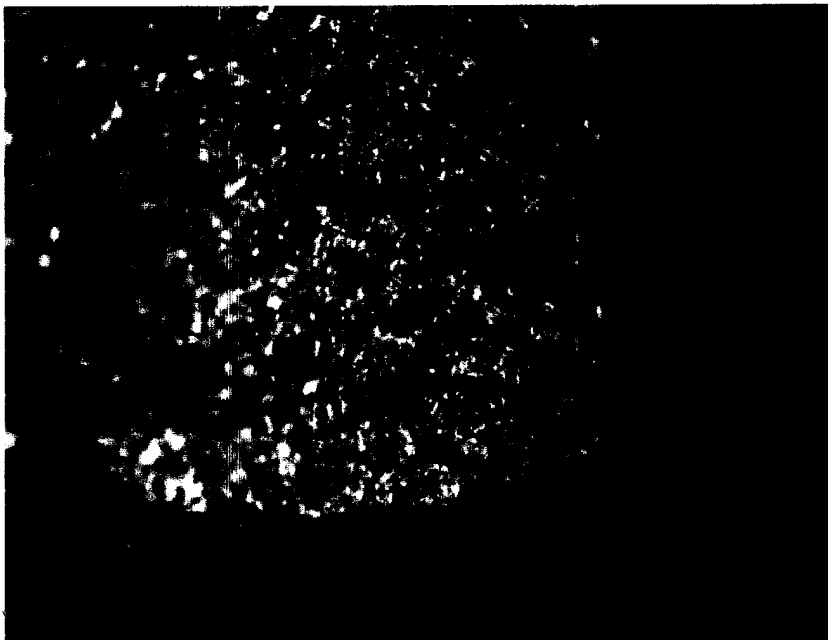
Scale: 1:1

Comments: Bone/Antler scraping





SPECIMEN FS 368-I. SCRAPING DRY HIDE (MAGNIFICATION 80 X)



SPECIMEN FS 368-I. SCRAPING DRY HIDE (MAGNIFICATION 250 X)

FIGURE F-5

PHOTOGRAPH OF MICROWEAR

SITE: 36CW164

Microwear Analysis

BAG NUMBER

FEATURE NUMBER 55 E 1/2

ITEM NUMBER FS 368-1

(LEVEL/STRATUM 2(10-20))

EXCAVATION UNIT N14 E 214

ARTIFACT TYPE: Blade _____ Flake ☒ Other _____

Retouched _____ Unretouched _____ Utilization _____

Whole ☒ Distal _____ Medial _____ Proximal _____

CHERT TYPE: _____

METRICS (mm): Length 17.9 Width 20.02 Thickness 3.4

MICROWEAR: Distal Edge _____

Right _____

Left _____ N/A

Proximal _____ N/A

EDGE ANGLES (Utilized Edges) Right SIP 15-20° Left N/A

Distal SIP 15-20° Proximal N/A

ILLUSTRATION:

Retouch

Microwear

Direction of Use

Scale: 1:1

Comments: Hide scraping / catfishing

SITE: 26 CN 164 Microwear Analysis

BAG NUMBER _____ FEATURE NUMBER 57 W¹/₂

ITEM NUMBER FS 516-1 LEVEL (STRATUM) B

EXCAVATION UNIT N30E210

ARTIFACT TYPE: Blade _____ Flake _____ Other X Biface - Stemmed

Retouched _____ Unretouched _____

Whole X Distal _____ Medial _____ Proximal _____

CHERT TYPE: _____

METRICS (mm): Length 46.3 Width 25.6 Thickness 9.0

MICROWEAR: Distal Edge _____

Right _____


Left _____


Proximal _____


EDGE ANGLES (Utilized Edges) Right N/A Left N/A

Distal N/A Proximal N/A

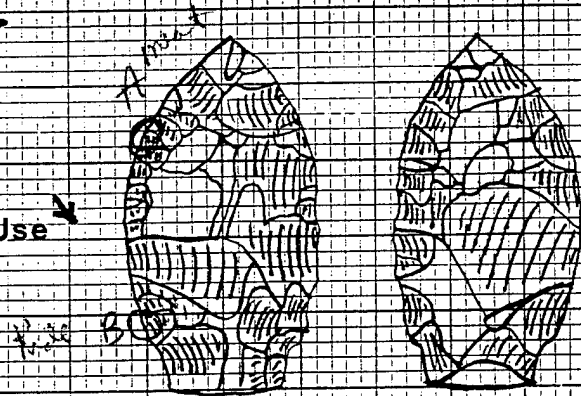
ILLUSTRATION:

Retouch 

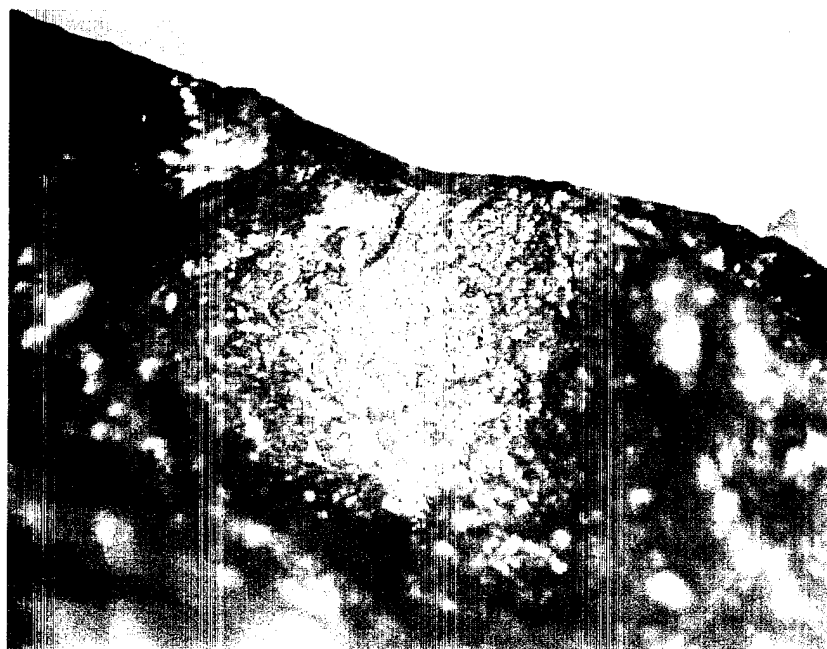
Microwear 

Direction of Use 

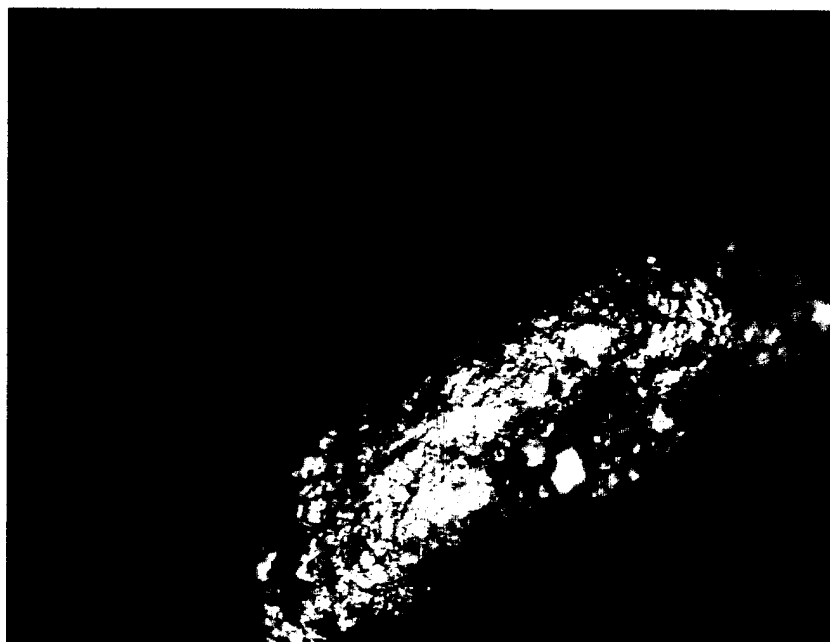
Scale: 1:1



Comments: Buffing



SPECIMEN FS 516-1. MEAT POLISH (MAGNIFICATION 80 X)



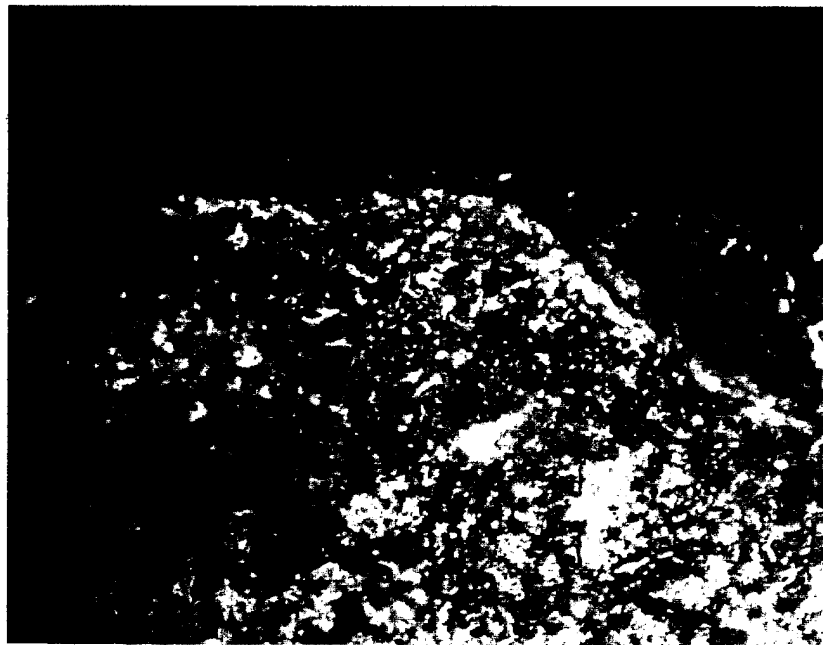
SPECIMEN FS 516-1. HIDE POLISH (MAGNIFICATION 250 X)

FIGURE F-6

PHOTOGRAPH OF MICROWEAR



SPECIMEN FS 496-5. SHAVING WOOD (MAGNIFICATION 80 X)



SPECIMEN FS 496-5. SHAVING WOOD (MAGNIFICATION 250 X)

FIGURE F-7

PHOTOGRAPH OF MICROWEAR

SITE: 36CN/64 Microwear Analysis

BAG NUMBER

FEATURE NUMBER

63 E^{1/2}

ITEM NUMBER

FS 496-5

LEVEL STRATUM

5 (40-50m)

EXCAVATION UNIT

N34 E 218

ARTIFACT TYPE: Blade

Flake

Other

Retouched

Unretouched

Whole

Distal

Medial

Proximal

CHERT TYPE:

METRICS (mm): Length

26.1

Width

25.2

Thickness

3.2

MICROWEAR: Distal Edge

Right

None

Left

Proximal

None

EDGE ANGLES (Utilized Edges)

Right

N/A

Left

60-70°

Distal

S/P 40-45°

Proximal

N/A

ILLUSTRATION:

Retouch

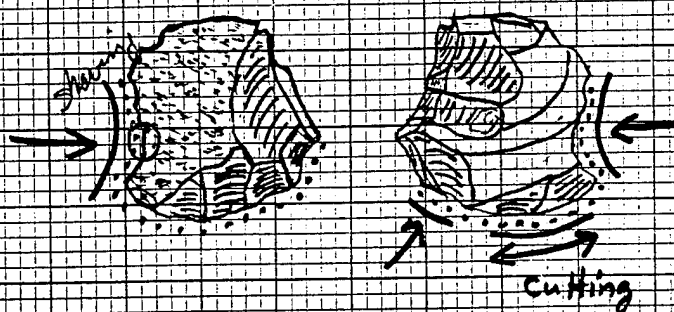
Microwear

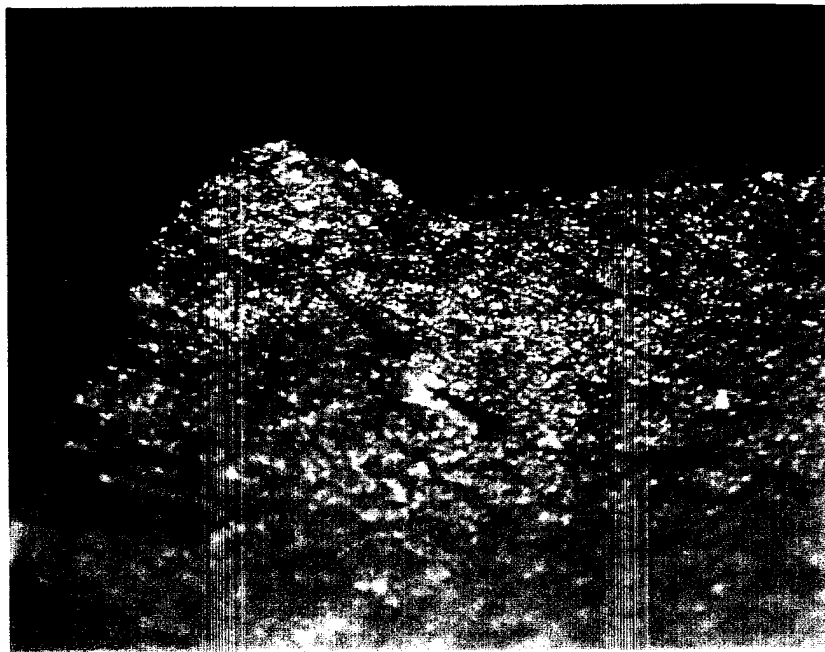
Direction of Use

Scale: 1:1

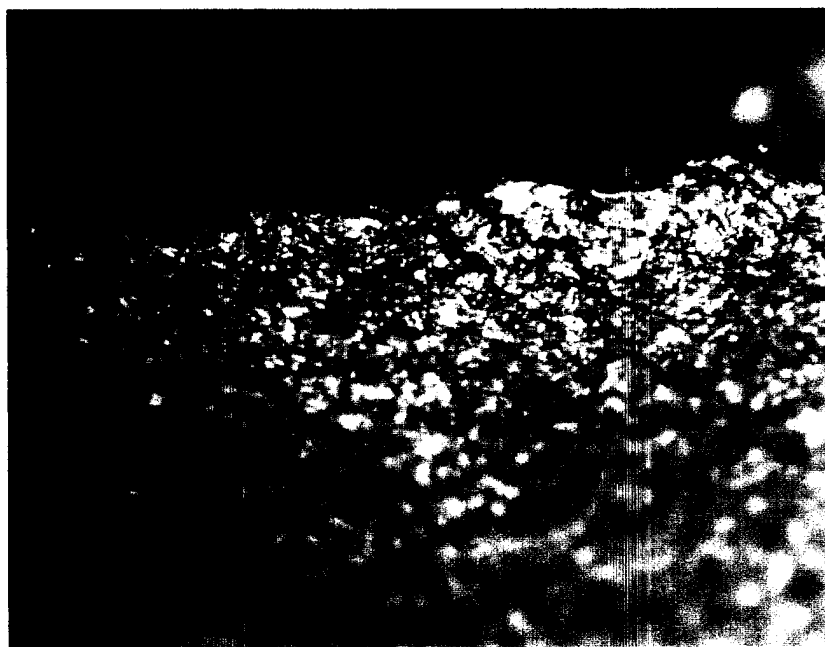
Comments:

Scraping Wood
Cutting Soft material





SPECIMEN FS 515-3. MEAT POLISH (MAGNIFICATION 80 X)



SPECIMEN FS 515-3. MEAT POLISH (MAGNIFICATION 250 X)

FIGURE F-8

PHOTOGRAPH OF MICROWEAR

SITE: 36CN164 Microwear Analysis

BAG NUMBER _____

FEATURE NUMBER 80E12

ITEM NUMBER ES 615-3

LEVEL STRATUM 4(30-40)

EXCAVATION UNIT N32 E184

ARTIFACT TYPE: Blade _____ Flake ☒ Other _____

Retouched ☒ Unretouched _____

Whole ☒ Distal _____ Medial _____ Proximal _____

CHERT TYPE: _____

METRICS (mm): Length 27.9 Width 25.05 Thickness 4.9

MICROWEAR: Distal Edge N/A

Right _____

Left _____


Proximal N/A

EDGE ANGLES (Utilized Edges) Right 50-60° Left 60-70°

Distal N/A

Proximal N/A

ILLUSTRATION:

Retouch 

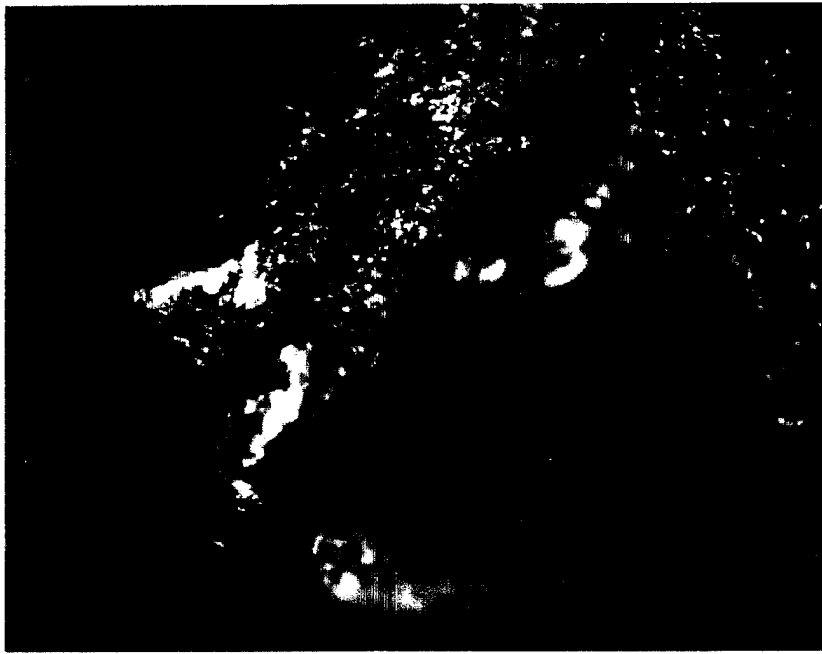
Microwear 

Direction of Use 

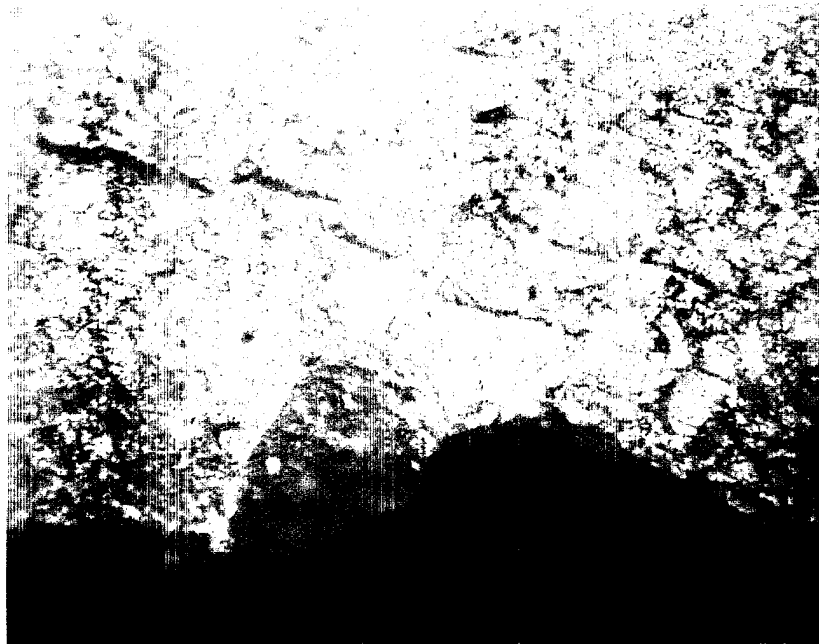


Scale: 1:1

Comments: Butchering



SPECIMEN FS 7712-1. SCRAPING BONE /ANTLER (MAGNIFICATION 250 X)



SPECIMEN FS 8251-1. CUTTING SOFT MATERIAL (MAGNIFICATION 80 X)

FIGURE F-9

PHOTOGRAPH OF MICROWEAR

APPENDIX G
ARCHAEOBOTANICAL ANALYSIS DATA

Feature	232	360	220	221	284	286	287	288	289	292	293	294	295	296	297	298	302	302A	304	305	306	310	311
Bag no.	W1/2	E1/2	W1/2	W1/2	N1/2	N1/2	NE1/2		N1/2	W1/2	W1/2	N1/2	NE1/2	NW1/2	N1/2		N1/2		N1/2	E1/2	W1/2	NW1/2	NW1/2
Cultural Affiliation	5914	10400	5913	5876	7894	7895	7896	7897	7898	7902	7903	7904	7905	7906	7907	7908	7912	7913	8055	8491	8494	8140	8495
	Nevil	Nevil	EL	EL	EL	EL	EL	EL	EL	EL	EL	EL	EL	EL	EL	EL	EL	EL	EL	EL	EL	EL	EL
SAMPLE WEIGHT (g)																							
>2 mm	0.10	-	0.05	0.03	2.73	0.51	0.17	0.004	0.58	0.01	0.33	0.27	0.30	0.54	0.13	0.23	0.05	-	0.15	0.09	1.51	0.20	0.11
0.5-2mm	0.12	0.002	0.18	0.03	2.01	0.32	0.21	0.03	0.54	0.01	0.30	0.23	0.44	0.52	0.15	0.40	0.17	0.002	0.33	0.18	1.02	0.65	0.13
Total	0.22	0.002	0.23	0.06	4.73	0.84	0.38	0.03	1.12	0.02	0.62	0.51	0.74	1.06	0.28	0.63	0.21	0.002	0.49	0.263	2.53	0.85	0.241
SAMPLE COMPOSITION (>2 mm count)																							
Wood	P	P	11	4	1	59	20	2	60	P	28	11	32	33	4	17	5	P	22	10	102	19	14
Bark	-	-	1	-	258	-	-	-	2	-	2	6	-	1	1	-	-	-	4	-	1	5	-
Twig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pitch	12	P	P	P	-	3	3	P	-	1	3	9	4	11	2	4	1	-	-	2	4	3	P
Nutshell																							
Carya spp., hickory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4	1	-	-	-	-	1	-
C. cordiformis, bitternut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carya/C. cordiformis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Corylus spp., hazelnut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Juglandaceae, walnut family	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Juglans spp., butternut/walnut	-	-	-	-	1	-	-	-	-	-	(1)	-	-	3	2	1	-	-	-	-	-	-	-
J. cinerea, butternut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J. nigra, black walnut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quercus spp., acorn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)	-	-	-	-	-	-	-	-
Nutmeat																							
Acorn	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-
Tuber	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maize																							
Cupule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Seeds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Total	12	0	12	4	260	62	23	2	62	1	33	26	36	53	17	27	8	0	25	12	107	28	14
SEED IDENTIFICATIONS																							
Cornus spp., dogwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Galium spp., bedstraw	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poaceae, grass family	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sambucus spp., elderberry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vitis spp., grape	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown/unidentifiable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
WOOD IDENTIFICATIONS																							
Acer saccharum, sugar maple	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Betula spp., birch	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carya spp., hickory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
Fagus grandifolia, beech	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fraxinus spp., ash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Juglans spp., walnut, butternut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ostrya virginiana, ironwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pinus spp., pine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Populus spp., poplar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quercus spp., oak	-	-	-	-	-	4	1	-	10	-	3	1	4	3	2	1	-	-	2	2	2	2	2
Red oak group	-	-	-	-	-	(4)	-	-	(10)	-	-	-	(4)	(3)	(2)	(1)	-	-	(2)	(2)	(2)	(2)	(2)
White oak group	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sassafras albidum, sassafras	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tilia americana, basswood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ulmus spp., elm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Coniferous	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring porous	-	-	-	-	-	-	-	-	-	-	1	-	1	2	-	2	-	-	-	-	-	2	-
Diffuse porous	-	-	-	-	-	1	-	-	-	-	1	2	-	-	1	-	-	-	-	-	8	1	-
Unidentifiable	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Total	0	0	0	1	0	5	5	0	10	0	5	3	5	5	3	5	2	0	3	3	10	5	2
Sample Volume (liters)																							
	4	0.5	2.5	0.5	2	0.75	3	4	1	0.75	4	1.5	1	4	4	4	4	4	1	1.75	4	2	0.75

Feature	257	257	257	258	259	260	261	261A	261B	269	270	271	272	273	273	273	274	275	275	277	279	283	290	291
Bag no.	S1/2	7864	7865	SE1/4	W1/2	W1/2	N1/2	N1/2	W1/2	NW1/2	N1/2	N1/2	W1/2	7883	7884	7885	W1/2	N1/2	N1/2	W1/2	NE1/2	7893	W1/2	S1/2
Cultural Affiliation	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA
SAMPLE WEIGHT (g)																								
>2 mm	0.05	0.79	7.88	0.06	0.26	2.22	8.71	9.39	0.30	2.87	0.28	0.99	0.29	2.03	0.57	5.25	8.53	1.99	11.81	1.15	2.76	9.31	5.83	0.67
0.5-2mm	0.16	0.84	5.53	0.13	0.13	0.94	5.50	6.48	0.15	2.45	0.37	1.38	0.34	1.68	0.41	5.68	6.33	2.12	10.23	0.78	2.78	5.60	2.71	0.49
Total	0.21	1.63	13.42	0.19	0.39	3.16	14.20	15.87	0.45	5.32	0.64	2.37	0.63	3.71	0.98	10.94	14.86	4.11	22.03	1.93	5.54	14.91	8.54	1.15
SAMPLE COMPOSITION (>2 mm count)																								
Wood	1	32	680	4	14	221	722	683	26	288	16	80	35	127	54	365	424	191	906	72	252	517	416	29
Bark	1	2	-	-	-	1	3	22	-	24	-	-	-	20	2	20	349	3	98	9	13	172	51	8
Twig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Pitch	5	24	202	2	-	4	36	13	-	2	-	-	-	-	3	10	1	2	9	1	2	1	-	-
Nutshell																								
Carya spp., hickory	-	-	2	-	1	-	8	76	-	-	-	4	-	2	1	6	-	-	-	-	-	-	-	-
C. cordiformis, bitternut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Carya/C. cordiformis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Corylus spp., hazelnut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Juglandaceae, walnut family	2	3	12	1	3	-	-	12	-	-	3	4	-	-	-	-	-	-	-	-	-	3	-	-
Juglans spp., butternut/walnut	-	-	4	1	-	-	1	-	-	-	-	-	-	-	P	-	-	-	-	-	-	-	-	-
J. cinerea, butternut	-	-	-	-	8	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J. nigra, black walnut	-	13	-	-	-	-	-	14	-	-	7	20	-	2	-	-	-	4	-	23	8	-	-	18
Quercus spp., acorn	-	-	-	-	-	-	-	17	-	-	7	3	-	-	P	(3)	-	-	-	9	-	1	-	(1)
Nutmeat	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acorn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuber	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Maize																								
Cupule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Seeds	-	-	-	-	-	-	(1)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	9	78	900	8	28	226	771	839	26	314	33	111	35	152	61	403	774	200	1013	114	276	694	467	55
SEED IDENTIFICATIONS																								
Cornus spp., dogwood	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Galium spp., bedstraw	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poaceae, grass family	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sambucus spp., elderberry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vitis spp., grape	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown/unidentifiable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WOOD IDENTIFICATIONS																								
Acer saccharum, sugar maple	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Betula spp., birch	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carya spp., hickory	-	1	1	-	-	-	-	-	-	4	2	15	5	2	5	9	12	-	-	12	-	1	-	-
Fagus grandifolia, beech	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Fraxinus spp., ash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Juglans spp., walnut, butternut	-	-	-	-	-	7	9	1	5	-	-	-	-	-	-	-	-	12	1	2	-	9	20	2
Ostrya virginiana, ironwood	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pinus spp., pine	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Populus spp., poplar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quercus spp., oak	-	-	-	-	-	7	8	4	-	4	-	-	-	11	-	6	7	5	17	-	7	8	-	3
Red oak group	-	-	-	-	-	-	-	(4)	-	(4)	-	-	-	(11)	-	(6)	(7)	(5)	(16)	-	(7)	(8)	-	(3)
White oak group	-	-	-	-	-	(7)	(5)	-	-	-	-	-	-	-	-	-	-	(1)	-	-	-	-	-	-
Sassafras albidum, sassafras	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tilia americana, basswood	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ulmus spp., elm	-	-	-	-	-	-	3	13	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-
Coniferous	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Ring porous	-	1	-	-	-	-	-	1	-	-	1	-	-	-	-	3	-	-	-	-	7	-	-	-
Diffuse porous	1	3	-	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	-
Unidentifiable	-	-	-	4	-	3	-	-	-	-	-	-	-	1	-	-	1	2	2	-	-	-	-	-
Total	1	5	20	4	3	20	20	20	5	15	3	15	5	15	5	20	20	20	20	15	20	20	20	5
Sample Volume (liters)	4	4	4	4	2	2	4	4	4	2	2.5	4	4	4	4	4	4	3.5	4	1	4	4	4	4

Feature	291	299	301	319	328	330	334	339	340	347	350	361	361	182	182	186	191	201	202	235	246	337	337
Bag no.	S1/2	N1/2	N81/2	NW1/2	S1/2	N1/2	N1/2	W1/2	W1/2	N1/2	SE1/2	N1/2	N1/2	E1/2	W1/2	W1/2	E1/2	S1/2	W1/2	W1/2	E1/2	N1/2	N1/2
Cultural Affiliation	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	Or	Or	Or	Or	Or	Or	Or	Or	Or	Or
SAMPLE WEIGHT (g)																							
>2 mm	0.12	1.95	2.07	0.99	0.99	0.10	0.84	1.58	0.05	1.73	0.65	0.34	1.00	0.02	0.08	0.68	2.85	0.27	5.38	0.05	0.22	0.15	0.05
0.5-2mm	0.26	1.27	1.63	1.20	0.55	0.06	0.55	0.86	0.01	0.75	0.78	0.51	0.95	0.04	0.24	0.56	3.32	0.26	2.74	0.14	0.18	0.22	0.07
Total	0.39	3.22	3.71	2.19	1.54	0.16	1.39	2.44	0.06	2.48	1.43	0.85	1.95	0.06	0.32	1.23	6.16	0.54	8.13	0.19	0.40	0.37	0.12
SAMPLE COMPOSITION (>2 mm count)																							
Wood	13	162	146	103	39	10	64	132	4	62	81	30	83	3	3	57	226	25	175	2	26	27	1
Bark	12	1	1	5	33	1	2	-	-	1	5	12	40	-	2	-	10	15	-	-	-	P	-
Twig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pitch	-	-	21	-	-	-	3	-	-	-	3	3	1	-	1	-	2	-	144	P	-	P	-
Nutshell	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carya spp., hickory	-	1	5	-	-	-	1	-	1	-	-	-	4	(1)	5	1	29	-	-	6	-	-	-
C. cordiformis, bitternut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carya/C. cordiformis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Corylus spp., hazelnut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Juglandaceae, walnut family	-	6	-	-	-	-	-	-	-	-	-	-	1	-	3	1	5	-	1	1	-	-	1
Juglans spp., butternut/walnut	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	P	-	-	-
J. cinerea, butternut	-	2	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J. nigra, black walnut	-	7	40	-	4	1	-	-	-	-	-	-	-	-	-	-	13	-	1	-	-	-	3
Quercus spp., acorn	-	3	2	-	-	-	(1)	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-
Nutmeat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acorn	-	-	-	-	-	-	-	-	-	90	3	-	-	-	-	-	-	-	-	-	-	-	-
Tuber	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	1	4	-	-	-	-	1	-	-	-	2	-	-	-	-	-	2	-	-	-	P	-	-
Maize	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cupule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Seeds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	26	186	218	113	76	12	71	132	5	153	95	(1) 45	129	3	14	59	290	40	321	9	26	27	(1) 5
SEED IDENTIFICATIONS																							
Cornus spp., dogwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Galium spp., bedstraw	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Poaceae, grass family	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sambucus spp., elderberry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vitis spp., grape	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown/unidentifiable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
WOOD IDENTIFICATIONS																							
Acer saccharum, sugar maple	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Betula spp., birch	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carya spp., hickory	-	-	3	13	-	5	10	-	-	-	1	-	-	-	1	-	1	5	-	1	2	-	-
Fagus grandifolia, beech	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fraxinus spp., ash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Juglans spp., walnut, butternut	-	13	5	-	-	-	-	15	-	3	1	2	-	-	-	10	2	-	-	-	-	3	-
Ostrya virginiana, ironwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pinus spp., pine	-	-	-	-	-	-	-	-	-	16	14	-	-	-	-	-	-	-	-	-	-	-	-
Populus spp., poplar	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Quercus spp., oak	2	6	7	7	-	-	-	-	-	-	2	4	9	-	-	-	7	-	-	1	1	1	-
Red oak group	(2)	(6)	(7)	(7)	-	-	-	-	-	-	(2)	(4)	(9)	-	-	-	(7)	-	-	(1)	(1)	-	-
White oak group	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)	-	
Sassafras albidum, sassafras	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tilia americana, basswood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ulmus spp., elm	-	-	4	-	-	-	-	-	-	-	-	4	1	-	-	-	6	-	20	-	-	-	-
Coniferous	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring porous	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-
Diffuse porous	-	-	-	-	4	-	-	-	-	-	2	-	-	-	1	-	2	-	-	-	-	1	-
Unidentifiable	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	3	20	20	20	5	5	10	15	0	20	20	10	10	1	1	10	20	5	20	2	5	5	0
Sample Volume (liters)	1	4	4	1	2.5	1	4	1.5	1	4	4	4	4	0.75	0.75	1	4	0.5	4	4	4	2	2

Feature	110	129	32	143	175	22	26	51	55	57	63	63	63	83	83	112	117	123	135	160	172	78	84	92
Bag no.	982	7852	402	722	658	328	335	526	397	501	527	528	529	654	656	580	620	690	655	685	498	595	596	1235
Cultural Affiliation	EW	EW	MW	MW	MW	BCI	BCI	BCI	BCI	BCI	BCI	BCI	BCI	BCI	BCI	BCI	BCI	BCI	BCI	BCI	BCI	MCI	MCI	MCI
SAMPLE WEIGHT (g)																								
>2 mm	6.41	0.90	0.62	1.46	1.04	19.77	0.35	0.50	6.27	0.27	0.32	6.64	5.46	5.70	0.41	1.89	1.24	1.88	1.27	2.26	0.55	1.38	0.56	0.77
0.5-2mm	3.73	1.56	0.86	0.72	1.33	20.37	0.32	0.50	4.91	0.30	0.14	3.33	4.61	3.00	0.36	1.40	0.43	1.03	1.62	1.40	0.22	0.83	0.53	0.71
Total	10.14	2.47	1.49	2.18	2.37	40.14	0.68	1.00	11.17	0.57	0.46	9.97	10.07	8.70	0.77	3.28	1.67	2.91	2.89	3.66	0.76	2.21	1.09	1.48
SAMPLE COMPOSITION (>2 mm count)																								
Wood	306	67	42	105	121	1804	36	41	372	27	23	541	339	297	31	83	96	134	85	98	27	120	40	88
Bark	65	3	4	-	-	84	6	-	138	-	-	41	65	63	-	8	-	10	-	-	3	8	3	1
Twig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pitch	-	4	-	1	-	-	-	-	-	-	-	-	2	-	1	-	1	-	3	3	-	2	5	2
Nutshell																								
Carya spp., hickory	1	22	5	-	-	1	-	5	27	-	-	4	2	-	-	89	2	-	-	80	6	3	8	5
C. cordiformis, bitternut	-	1	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-
Castanea dentata, chestnut	-	-	-	-	-	(3)	-	-	46	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Corylus spp., hazelnut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Juglandaceae, walnut family	16	2	-	-	-	-	-	3	-	2	-	-	-	17	8	-	1	6	1	-	2	-	-	2
Juglans spp., butternut/walnut	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J. cinerea, butternut	13	-	-	-	1	-	-	-	-	-	-	-	-	3	-	1	1	-	-	-	-	-	-	-
J. nigra, black walnut	14	10	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	1	-	-	-	-	P	-
Quercus spp., acorn	1	(2)	1	P	-	-	2	4	5	1	-	3	212	2	1	2	-	-	1	-	(5)	-	1	-
Grass stem	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Herbaceous stem	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhizome	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-
Unknown	-	-	-	-	1	-	-	-	22	-	-	1	2	-	4	1	-	-	1	-	2	1	-	2
Maize																								
Cupule	-	-	6	19	-	38	-	P	7	(3)	P	7	P	-	-	-	P	1	2	1	1	-	-	-
Glume	-	-	8	7	-	11	-	P	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Kernel	-	-	-	-	-	-	1	-	10	(1)	-	5	12	14	-	6	-	-	P	-	-	-	-	2
Embryo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squash	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Seeds	-	(1)	(1)	-	-	(1)	-	(66)	(6)	(17)	(1)	1	(30)	1	-	(2)	1	1	(32)	-	(1)	-	(106)	-
Total	454	109	67	132	123	1938	45	55	629	30	23	604	635	407	46	190	102	155	94	182	41	134	58	102
SEED IDENTIFICATIONS																								
Amaranthus spp., amaranth	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	7	-	-	-	-	-	-
Amaranthus/Chenopodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chenopodium spp., goosefoot	-	-	-	-	-	-	-	-	2	-	-	2	10	4	-	-	-	1	-	-	-	-	-	-
Echinochloa spp., barnyard grass	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Fabaceae, bean family	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Galium spp., bedstraw	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Helianthus annuus, sunflower	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Hordeum pusillum, little barley	-	1	1	-	-	-	-	63	-	11	1	7	3	1	-	-	-	5	28	-	-	-	100	-
Nicotiana rustica, tobacco	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Panicum spp., panic grass	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poaceae, grass family	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	1	1	-	1	-	-	-
Polygonum spp., smartweed	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1	-
Prunus pensylvanica, pin cherry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhus spp., sumac	-	-	-	-	-	-	-	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Rubus spp., bramble	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-
Solanum americanum, nightshade	-	-	-	-	-	-	1	-	-	-	-	2	8	4	-	-	-	5	-	-	-	-	-	-
Vaccinium spp., blueberry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Verbena spp., vervain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Vitis spp., grape	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zizania aquatica, wild rice	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Type 50	-	-	-	-	-	-	1	-	-	-	-	3	-	-	-	-	-	1	-	-	-	-	-	-
Type 53	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	1	2	-	-	-	-	-
Type 54	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown/unidentifiable	-	-	-	-	-	1	-	-	-	1	-	5	1	-	-	2?	1	1	-	-	-	-	4	-
Total	0	1	1	0	0	1	0	66	6	17	1	20	30	11	0	0	1	22	32	0	2	0	106	0

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Feature	97	155	29	52	107	152	41	42	54	61	67	73	74	148	233	233	233	5	7	10	12	14	15	20
Bag no.	621		W1/2 404	W1/2 451	582	829	W1/2 364	W1/2 422	381	W1/2 453	502	W1/2 426	450	716	5918	W1/2 5920	W1/2 5921	454	W1/2 320	355	306	324	341	W1/2 333
Cultural Affiliation	MCI	MCI	LCI	LCI	LCI	LCI	Stew	Stew	Stew	Stew	Stew	Stew	Stew	Stew	Stew	Stew	Stew	LW	LW	LW	LW	LW	LW	LW
SAMPLE WEIGHT (g)																								
>2 mm	0.50	1.27	1.36	0.71	5.72	7.66	15.63	1.11	0.64	0.74	2.40	2.26	1.38	0.81	0.35	0.57	0.27	1.93	0.98	0.05	19.33	0.57	3.42	0.05
0.5-2mm	0.48	1.25	1.04	0.82	3.22	7.23	11.66	0.92	0.48	0.86	3.18	2.33	1.78	0.99	0.66	1.02	0.85	3.18	1.78	0.09	12.30	0.69	3.17	0.10
Total	0.97	2.52	2.40	1.52	8.94	14.90	27.29	2.02	1.12	1.60	5.58	4.58	3.16	1.80	1.01	1.59	0.91	5.12	2.76	0.13	31.63	1.27	6.58	0.16
SAMPLE COMPOSITION (>2 mm count)																								
Wood	63	111	99	84	334	440	1756	83	58	65	214	180	155	81	33	57	37	168	125	7	1520	76	421	8
Bark	2	88	28	12	84	2	52	3	2	11	2	39	8	1	18	7	3	14	4	-	1	-	2	-
Twig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pitch	-	2	-	1	2	68	4	1	-	-	37	-	-	11	-	5	2	5	-	1	1	1	-	1
Nutshell	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carya spp., hickory	-	1	24	2	15	94	4	2	1	4	14	19	-	2	6	1	1	4	(1)	-	2	1	-	-
C. cordiformis, bitternut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castanea dentata, chestnut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Corylus spp., hazelnut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Juglandaceae, walnut family	4	3	-	1	-	-	-	2	P	-	-	-	-	-	-	-	3	-	-	-	-	-	-	P
Juglans spp., butternut/walnut	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J. cinerea, butternut	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
J. nigra, black walnut	-	-	-	-	-	11	-	6	-	-	-	-	-	2	-	2	2	-	-	-	-	-	-	-
Quercus spp., acorn	-	-	4	1	12	1	-	5	-	-	-	-	-	-	-	-	(2)	-	-	-	-	-	-	-
Grass stem	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	52	-	-	-	-	-	-
Herbaceous stem	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhizome	-	-	2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	1	5	-	-	5	-	4	2	1	4	-	-	-	2	-	-	-	3	-	1	19	1	-	-
Maize	-	-	-	P	2	-	2	1	1	-	P	-	-	3	2	2	-	1	-	-	-	-	-	-
Cupule	-	-	-	-	-	-	1	-	-	1	-	-	-	-	3	2	-	1	-	-	-	-	-	-
Glume	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	(1)	1	-	-	-	-	-	-
Kernel	-	1	-	-	3	9	1	3	-	3	-	-	-	6	-	-	-	1	1	(2?)	-	3	-	-
Embryo	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Seeds	(2)	-	1	(2)	-	-	1	(25)	-	(1)	2	238	163	108	(5)	(2)	(8)	(1)	(1)	-	9	1543	82	423
Total	71	211	159	101	457	626	1833	103	68	88	272	238	163	108	62	74	48	249	130	9	1543	82	423	9
SEED IDENTIFICATIONS																								
Amaranthus spp., amaranth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amaranthus/Chenopodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chenopodium spp., goosefoot	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echinochloa spp., barnyard grass	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fabaceae, bean family	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Galium spp., bedstraw	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Helianthus annuus, sunflower	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hordeum pusillum, little barley	1	-	68	2	-	-	2	7	-	-	-	-	-	-	3	2	5	-	1	-	-	-	-	-
Nicotiana rustica, tobacco	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Panicum spp., panic grass	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poaceae, grass family	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-
Polygonum spp., smartweed	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Prunus pennsylvanica, pin cherry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhus spp., sumac	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubus spp., bramble	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solanum americanum, nightshade	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Vaccinium spp., blueberry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Verbena spp., vervain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vitis spp., grape	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zizania aquatica, wild rice	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Type 50	-	-	1	-	-	-	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Type 53	1	-	-	-	-	-	-	17	-	1	-	-	-	-	1	-	1	-	-	-	-	-	-	-
Type 54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown/unidentifiable	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	2	0	73	2	0	0	37	25	0	1	2	0	0	0	5	2	8	1	1	0	0	0	0	0

SPECIES IDENTIFICATION		COUNT		WEIGHT (g)		VOLUME (ml)		DENSITY (g/ml)		MOISTURE (%)		FIBER (%)		CELLULOSE (%)		LIGNIN (%)		ASH (%)		TOTAL (%)				
Acer spp., maple	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
A. saccharum, sugar maple	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	15	-	-	-			
Carya spp., hickory	-	3	4	-	2	-	7	-	7	-	2	-	2	-	4	6	-	-	-	-	-			
Castanea dentata, chestnut	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Fagus grandifolia, beech	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Fraxinus spp., ash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Juglans spp., walnut, butternut	-	2	-	-	-	-	-	-	-	-	-	1	4	-	-	-	-	-	-	-	-			
Pinus spp., pine	-	-	-	2	-	3	-	-	5	-	-	1	1	-	4	-	-	-	-	-	-			
Populus spp., poplar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Prunus serotina, black cherry	-	-	-	-	1	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-			
Quercus spp., oak	-	3	2	-	12	9	10	-	1	8	1	-	6	3	1	-	-	-	-	-	-			
Red oak group	-	(2)	(1)	-	(8)	(1)	(4)	-	-	-	-	-	(6)	-	-	-	-	-	-	-	-			
White oak group	-	-	-	-	(1)	(1)	-	-	(1)	-	(1)	-	(3)	-	-	-	-	-	-	-	-			
Ulmaceae, elm/hackberry	-	2	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-			
Ring porous	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
Diffuse porous	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	10	-			
Unidentifiable	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total	0	10	10	0	20	10	20	0	0	0	15	10	10	0	10	10	5	10	0	0	15	0	10	0
SAMPLE VOLUME (liters)	2	4	2	2	2	4	2	2	2	2	4	2	2	2	2	2	2	2	1	2	2	2	1.5	0.5

Feature	21	25	27	34	35	37	40	44	46	47	48	49	58	60A	62	65	68	69	70	71	80	81	87	89
Bag no.	W1/2 325	W1/2 357	W1/2 323	W1/2 327	W1/2 343	W1/2 340	W1/2 395	W1/2 399	W1/2 398	W1/2 401	W1/2 380	W1/2 394	W1/2 452	W1/2 455	W1/2 427	W1/2 403	W1/2 423	W1/2 488	W1/2 425	W1/2 422	W1/2 532	W1/2 499	W1/2 657	W1/2 719
Cultural Affiliation	LW	LW	LW	LW	LW	LW	LW	LW	LW	LW	LW	LW	LW	LW	LW	LW	LW	LW	LW	LW	LW	LW	LW	LW
SAMPLE WEIGHT (g)																								
>2 mm	0.06	0.05	1.41	0.28	2.23	7.64	0.80	0.79	0.43	0.83	0.14	0.42	5.15	0.46	0.27	0.61	1.38	0.15	0.22	4.79	16.31	0.23	0.36	0.09
0.5-2mm	0.11	0.11	1.23	0.43	1.83	4.45	1.65	0.88	0.45	0.71	0.19	0.43	4.54	0.30	0.09	0.74	1.20	0.23	0.26	1.59	9.73	0.15	0.40	0.09
Total	0.17	0.16	2.65	0.70	4.06	12.09	2.45	1.67	0.88	1.54	0.33	0.85	9.69	0.77	0.36	1.35	2.58	0.39	0.48	6.38	26.04	0.38	0.76	0.18
SAMPLE COMPOSITION (>2 mm count)																								
Wood	8	10	164	13	181	600	89	79	58	69	13	34	492	35	17	67	87	4	18	199	1060	24	41	14
Bark	-	-	-	38	24	-	-	1	2	27	-	2	27	-	-	-	65	1	-	8	52	-	4	-
Twig	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pitch	-	1	-	-	-	2	-	2	-	-	1	-	-	-	-	-	5	-	-	-	12	1	1	1
Nutshell																								
Carya spp., hickory	-	-	-	-	3	-	7	4	1	-	1	6	-	4	-	-	13	13	9	-	15	1	1	-
C. cordiformis, bitternut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Castanea dentata, chestnut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Corylus spp., hazelnut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Juglandaceae, walnut family	-	-	-	-	-	-	2	-	-	-	-	2	-	-	-	-	-	3	-	-	-	-	1	1
Juglans spp., butternut/walnut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J. cinerea, butternut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J. nigra, black walnut	1	-	-	-	-	-	-	-	2	-	-	-	-	6	-	1	-	-	-	-	-	-	-	-
Quercus spp., acorn	-	-	-	P	-	-	-	P	(1)	-	P	17	-	-	-	-	-	(2)	-	-	39	(2)	5	-
Grass stem	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
Herbaceous stem	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhizome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
Unknown	-	1	-	-	-	8	1	1	1	-	2	2	-	-	-	-	-	-	-	-	24	-	1	-
Maize																								
Cupule	1	-	-	-	-	-	-	P	(5)	3	2	-	-	-	1	-	-	-	1	-	8	2	-	-
Glume	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	-	-	(1)	-	2	-	-	-
Kernel	-	-	-	-	-	3	-	-	-	-	-	2	-	-	-	-	1	-	-	12	-	-	-	-
Embryo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Seeds						(1)	(44)	1	-	(4)	(1)	(1)	(1)	-	(1)	1	1	-	(1)	(1)	(3)	(2)	-	(2)
Total	10	12	165	51	208	610	102	87	65	100	19	66	519	45	19	68	178	22	28	207	1225	28	54	16
SEED IDENTIFICATIONS																								
Amaranthus spp., amaranth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Amaranthus/Chenopodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chenopodium spp., goosefoot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echinochloa spp., barnyard grass	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fabaceae, bean family	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Galium spp., bedstraw	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Helianthus annuus, sunflower	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hordeum pusillum, little barley	-	-	-	-	-	-	15	4	-	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Nicotiana rustica, tobacco	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Panicum spp., panic grass	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Poaceae, grass family	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Polygonum spp., smartweed	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	1
Prunus pennsylvanica, pin cherry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Rhus spp., sumac	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Rubus spp., bramble	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solanum americanum, nightshade	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-
Vaccinium spp., blueberry	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Verbena spp., vervain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vitis spp., grape	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zizania aquatica, wild rice	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Type 50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Type 53	-	-	-	-	-	-	-	24	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Type 54	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown/unidentifiable	-	-	-	-	-	-	1	4	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Total	0	0	0	0	0	0	2	44	7	0	4	1	1	0	0	1	3	0	1	1	3	2	0	2

WOOD IDENTIFICATIONS																							
Acer spp., maple	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. saccharum, sugar maple	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carya spp., hickory	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	1	-	-	3	11	-	-	-
Castanea dentata, chestnut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fagus grandifolia, beech	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	
Fraxinus spp., ash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Juglans spp., walnut, butternut	-	-	-	-	-	19	-	-	-	-	-	18	-	-	-	-	-	17	5	-	-	-	
Pinus spp., pine	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	
Populus spp., poplar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Prunus serotina, black cherry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Quercus spp., oak	-	-	10	-	-	-	2	-	-	-	-	2	-	-	-	-	-	-	3	-	-	-	
Red oak group	-	-	(10)	-	-	-	-	-	-	-	-	(2)	-	-	-	-	-	-	-	-	-	-	
White oak group	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)	-	-	-	
Ulmaceae, elm/hackberry	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ring porous	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
Diffuse porous	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
Unidentifiable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	0	0	10	0	15	20	5	0	0	0	0	20	0	0	0	10	0	0	20	20	0	0	
SAMPLE VOLUME (liters)																							
	1	0.5	0.5	1	1	2	2	2	2	2	2	2	2	2	1	0.5	2	2	2	0.5	4	2	2

[illegible]

WOOD IDENTIFICATIONS

Acer spp., maple	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. saccharum, sugar maple	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1	-
Carya spp., hickory	-	-	2	8	-	-	-	10	-	-	2	-	-	-	-	-	-	-	-
Castanea dentata, chestnut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fagus grandifolia, beech	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fraxinus spp., ash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Juglans spp., walnut, butternut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pinus spp., pine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Populus spp., poplar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prunus serotina, black cherry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quercus spp., oak	-	-	13	4	-	-	-	8	-	-	3	-	-	-	-	-	3	4	-
Red oak group	-	-	-	-	-	-	-	(5)	-	-	(3)	-	-	-	-	-	(3)	-	-
White oak group	-	-	(12)	(4)	-	-	-	(1)	-	-	-	-	-	-	-	-	-	-	-
Ulmaceae, elm/hackberry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring porous	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diffuse porous	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Unidentifiable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	0	0	15	15	0	0	0	20	0	0	5	0	0	0	0	0	20	5	0
SAMPLE VOLUME (liters)	4	2	2	2	2	2	2	4	0.5	0.2	2	2	3	4	2	2	2	4	2

APPENDIX H
CATALOG OF FAUNAL SPECIMENS

CATALOG OF FAUNAL SPECIMENS 36CN164

FS	N	E	F	1/2	LVL	STR	TYPE	NAME	COMMON	ELEMENT	#	LIR	WGT	X	CBCG	CW	MEASURE	COMMENTS
317	18	236	29			Sur	Fish	Catastomidae spp.	sucker	spine	1		0.1					
409	18	218	51	E	2		Mam	undet	undet mam	ND	2		0.3			2	.5cm	porous
431	22	214	52	E	3		Fish	undet	undet fish	ND	1		0.1					
368	14	214	55	E	2		Mam	Odocoileus virginianus	deer	calcaneus	1	1	22.7	=2			4.5x4cm	cut
368	14	214	55	E	2		Mam	Odocoileus virginianus	deer	skull orbit f	2		4.8				4x2,2x1.5	
368	14	214	55	E	2		Fish	undet	undet fish	ND	10		0.3				<.5cm	
368	14	214	55	E	2		Mam	undet	undet mam	ND	2		1.1			1	.5-1cm	
368	14	214	55	E	2		Mam	undet	undet mam	ND	3		1.5		3		1-1.5cm	
368	14	214	55	E	2		Mam	undet	undet mam	ND	11		2.3		11		<.5cm	
372	14	214	55		1		Fish	Centrarchidae spp.	bass	scale	1		0.1					
372	14	214	55		1		Fish	Centrarchidae spp.	bass	mandible	2		0.3					
372	14	214	55		1		Mam	Odocoileus virginianus	deer	MC III dist	1		2.6				2x1.8cm	
372	14	214	55		1		Mam	Odocoileus virginianus	deer	thoracic vert f	1		1.9				3cm	spine
372	14	214	55		1		Mollus	Crassostrea virginica	oyster	shell	1		0.7					
372	14	214	55		1		Fish	undet	undet fish	ND	12		0.7				.5-1cm	
372	14	214	55		1		Mam	undet	undet mam	ND	65		9.1		9	27	.5-1cm	
372	14	214	55		1		Mam	undet	undet mam	longbone f	4		3.4				.5-1.5cm	SL
372	14	214	55		1		Mam	undet	undet mam	longbone f	1		6.9				6x2cm	SL
378	14	214	55	W	A		Fish	Ictaluridae spp.	catfish	rib	3		0.1					
378	14	214	55	W	A		Fish	Ictaluridae spp.	catfish	scale f	2		0.1					
378	14	214	55	W	A		Fish	Ictaluridae spp.	catfish	quadrate f	1		0.1					
378	14	214	55	W	A		Fish	Ictaluridae spp.	catfish	rib	2		0.1					
378	14	214	55	W	A		Mam	Odocoileus virginianus	deer	cuboid	1		7.6				3.5x3.5cm	
378	14	214	55	W	A		Mam	Odocoileus virginianus	deer	vertebrae epiph	1		0.5				2cm	
378	14	214	55	W	A		Mam	Odocoileus virginianus	deer	mandible f	2		3.1				4-4.5cm	
378	14	214	55	W	A		Mam	Odocoileus virginianus	deer	phalange f	1		2.1		2		2cm	
378	14	214	55	W	A		Mam	Sciurus spp.	squirrel	incisor	1		0.6				.6cm	
378	14	214	55	W	A		Fish	Catastomidae spp.	sucker	rib	8		1.2				3-5cm	

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FS	N	E	F	1/2	LVL	STR	TYPE	NAME	COMMON	ELEMENT	#	LR	WGT	X	CB	CG	CW	MEASURE	COMMENTS
543	34	218	63	W	4		Fish	Centrarchidae spp.	bass	dorsal spine	1		0.1						
543	34	218	63	W	4		Fish	Centrarchidae spp.	bass	opercular	2		0.2						
543	34	218	63	W		B	Fish	Ictaluridae spp.	catfish	rib	1		0.2				5cm		
543	34	218	63	W		B	Mam	Odocoileus virginianus	deer	tibia	1	1	7.9	=4			2.5-6.5cm	SL	
543	34	218	63	W		B	Mam	Odocoileus virginianus	deer	phalange	1		4.1		1	1	2cm	SL char 3	
543	34	218	63	W		B	Mam	Odocoileus virginianus	deer	radius f	2		4.3				2cm	SL	
543	34	218	63	W	4		Mam	undet	lg mam	longbone	1		4.3				4.4x2.5	spiral break	
543	34	218	63	W		B	Mam	Didelphis virginiana	opossum	mandible lower	1		4.6	=3			3.5cm	3 cut	
543	34	218	63	W	4		Mollus	Crassostrea virginica	oyster	shell	1		0.3						
543	34	218	63	W		B	Fish	Percidae spp.	perch	vertebrae	7		0.2						
543	34	218	63	W		B	Fish	Percidae spp.	perch	spine	1		0.1				2.5cm		
543	34	218	63	W	4		Mam	Lepus spp.	rabbit	skull orbit	1		3.2	=3				*mix w/575	
543	34	218	63	W	4		Mam	Lepus spp.	rabbit	phalange 3	1		1.4				1.5cm		
543	34	218	63	W	4		Mam	Lepus spp.	rabbit	phalange 3 f	1		0.2				.5cm		
543	34	218	63	W	4		Mam	Sciurus spp.	squirrel	tarsal	1		0.7				2.5cm		
543	34	218	63	W	4		Fish	Catostomidae spp.	sucker	vertebrae	28		1.1						
543	34	218	63	W	4		Fish	Catostomidae spp.	sucker	spine	15		0.1				2.5cm		
543	34	218	63	W	4		Fish	Catostomidae spp.	sucker	quadrate	5		1.3						
543	34	218	63	W	4		Fish	Catostomidae spp.	sucker	scale f	8		0.1						
543	34	218	63	W	4		Fish	Catostomidae spp.	sucker	caudal fin f	3		0.4						
543	34	218	63	W	4		Fish	Catostomidae spp.	sucker	skull f	31		2.1						
543	34	218	63	W	4		Fish	Catostomidae spp.	sucker	frontal	1		0.3						
543	34	218	63	W	4		Fish	Catostomidae spp.	sucker	operculum	1		0.3						
543	34	218	63	W		B	Fish	Catostomidae spp.	sucker	preopercular f	4		0.1						
543	34	218	63	W		B	Fish	Catostomidae spp.	sucker	spine	4		0.1				2-5cm		
543	34	218	63	W	4		Bird	undet	undet bird	longbone	1		0.1				1cm		
543	34	218	63	W		B	Bird	undet	undet bird	longbone	2		0.1				.2cm	SL	
543	34	218	63	W		B	Bird	undet	undet bird	rib	1		0.1						

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FS	N	E	F	1/2	LVL	STR	TYPE	NAME	COMMON	ELEMENT	#	LR	WGT	X	CB	CG	CW	MEASURE	COMMENTS
543	34	218	63	W	4		Fish	undet	undet fish	ND	17		1.4						
543	34	218	63	W	4		Mam	undet	undet mam	ND	10		2.4		10			.5-1cm	
543	34	218	63	W	4		Mam	undet	undet mam	ND	56		1.5				34	<.5cm	
543	34	218	63	W	4		Mam	undet	undet mam	ND	4		2.7				4	1cm	
543	34	218	63	W	4		Mam	undet	undet mam	longbone	4		3.1			4	1cm	SL	
543	34	218	63	W	4		Mam	undet	undet mam	longbone	10		3.1				10	1cm	SL
543	34	218	63	W		B	Mam	undet	undet mam	longbone	3		6.1					3.5-4cm	SL
543	34	218	63	W		B	Mam	undet	undet mam	ND	4		3.4				1	1-3cm	
543	34	218	63	W		B	Mam	undet	undet mam	enamel f	1		0.1					.2cm	
543	34	218	63	W		B	Mam	undet	undet mam	ND	4		0.8				2	<.5cm	
543	34	218	63	W		B	Mam	undet	undet mam	longbone	4		3.2				4	1.5cm	
543	34	218	63	W		B	Mam	undet	undet mam	ND	20		5.4				9	.5-1.5cm	
543	34	218	63	W		B	Mam	undet	undet mam	longbone	7		2.1					<.5cm	
543	34	218	63	W		B	Mam	undet	undet mam	longbone	9		5.6					1-2cm	SL
543	34	218	63	W		B	Mam	undet	undet mam	ND	17		3.2						
544	34	218	63	W		D	Bird	undet	undet bird	vertebrae f	1		0.1						
544	34	218	63	W		D	Fish	undet	undet fish	scale f	1		0.1						
547	34	218	63	W		C	Fish	Ictaluridae spp.	catfish	spine	7		0.1						
547	34	218	63	W		C	Fish	Ictaluridae spp.	catfish	quadrate	1		0.2						
547	34	218	63	W		C	Fish	Ictaluridae spp.	catfish	vertebrate	12		1.1						
547	34	218	63	W		C	Mam	Sciurus spp.	squirrel	femur	11		0.6				2.5cm	immature	
547	34	218	63	W		C	Fish	Catastomidae spp.	sucker	spine	19		0.3						
547	34	218	63	W		C	Fish	Catastomidae spp.	sucker	scale f	4		0.1						
547	34	218	63	W		C	Fish	Catastomidae spp.	sucker	dentary f	3		1.4						
547	34	218	63	W		C	Fish	Catastomidae spp.	sucker	opercular	5		1.7						
547	34	218	63	W		C	Fish	Catastomidae spp.	sucker	preopercular	3		0.6						
547	34	218	63	W		C	Bird	undet	undet bird	longbone	6		1.3				6	2-3cm	
547	34	218	63	W		C	Fish	undet	undet fish	ND	86		2.5		3				

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FS	N	E	F	1/2	LVL	STR	TYPE	NAME	COMMON	ELEMENT	#	LR	WGT	X	CB	CG	CW	MEASURE	COMMENTS
547	34	218	63	W		C	Mam	undet	undet mam	longbone	5		7.9			1	2	2-3cm	
547	34	218	63	W		C	Mam	undet	undet mam	ND	134		5.7		27		107	5-1cm	
547	34	218	63	W		C	Mollus	undet	undet mollu	shell	3		3.7					1.5-3cm	
555	34	218	63		7		Mam	undet	lg mam	longbone	1		3.4		1			3cm	SL
555	34	218	63		7		Mam	Lepus spp.	rabbit	phalange 3	1		1.5				1.4cm		
555	34	218	63		7		Mam	undet	undet mam	longbone	1		0.4		1			1.2cm	SL
555	34	218	63		7		Mam	undet	undet mam	longbone	2		1.7		2			1.5-1.7cm	SL
555	34	218	63		7		Mam	undet	undet mam	ND	4		0.6					<.5cm	
440	28	196	73	E			Mam	undet	undet mam	ND	1		0.3				1	3mm	
429	28	194	74	W			Mam	undet	undet mam	ND	12		1.2				12	5mm	
474	24	190	78	E	1		Mam	undet	med mam	cranium orbit f	1		1.3					2x1.2cm	
474	24	190	78	E	1		Mam	Lepus spp.	rabbit	tarsal f	1		0.6						
474	24	190	78	E	1		Bird	undet	undet bird	sternum f	1		0.2					1cm	
474	24	190	78	E	1		Mam	undet	undet mam	longbone	1		1.2	=2				2.1cm	SL
474	24	190	78	E	1		Mam	undet	undet mam	ND	1		1.3				1		porous
474	24	190	78	E	1		Mam	undet	undet mam	longbone	3		1.1					1-1.5cm	
474	24	190	78	E	1		Mam	undet	undet mam	longbone	5		0.1				5	.5cm	
474	24	190	78	E	1		Mam	undet	undet mam	longbone	1		1.8					1.7cm	SL
474	24	190	78	E	1		Mam	undet	undet mam	ND	9		1.1				9	.5cm	porous
474	24	190	78	E	1		Mam	undet	undet mam	ND	7		0.5			7		.5cm	
474	24	190	78	E	1		Mam	undet	undet mam	ND	47		2.3					<.5cm	
477	24	190	78	E	2		Mam	undet	lg mam	rib f mid	3		3.6					2-3.5cm	
477	24	190	78	E	2		Mollus	Crassostrea virginica	oyster	shell	6		0.2						
477	24	190	78	E	2		Mam	Lepus spp.	rabbit	incisor	1		1.7					2.8cm	
477	24	190	78	E	2		Mam	Lepus spp.	rabbit	vertebrae f	1		1.5					2.5cm	
477	24	190	78	E	2		Mam	undet	sm mam	rib f	1		0.7					2cm	
477	24	190	78	E	2		Bird	undet	undet bird	vertebrae	1		0.2					.3cm	
477	24	190	78	E	2		Bird	undet	undet bird	mandible f	1		0.1					.3cm	

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FS	N	E	F	1/2	LVL	STR	TYPE	NAME	COMMON	ELEMENT	#	LR	WGT	X	CB	CG	CW	MEASURE	COMMENTS
477	24	190	78	E	2		Bird	undet	undet bird	skull f	2		0.4					.5cm	
477	24	190	78	E	2		Mam	undet	undet mam	longbone	4		0.6				4	.5cm	SL
477	24	190	78	E	2		Mam	undet	undet mam	longbone	2		1.2			2		1cm	SL
477	24	190	78	E	2		Mam	undet	undet mam	longbone	3		2.4				3	1.5cm	
477	24	190	78	E	2		Mam	undet	undet mam	longbone	2		1.2				2	1cm	
477	24	190	78	E	2		Mam	undet	undet mam	longbone	1		0.4				1	2cm	
477	24	190	78	E	2		Mam	undet	undet mam	longbone	7		1.2				7	<.5cm	
477	24	190	78	E	2		Mam	undet	undet mam	ND	6		16					4x4cm	
477	24	190	78	E	2		Mam	undet	undet mam	ND	1		3.1					1x1.5cm	
477	24	190	78	E	2		Mam	undet	undet mam	ND	12		3.1					1-1.5cm	
477	24	190	78	E	2		Mam	undet	undet mam	ND	56		2.6				12	<.5cm	
477	24	190	78	E	2		Mam	undet	undet mam	longbone	1		1.5		1		1	3cm	SL
514	24	190	78		3		Mam	Odocoileus virginianus	deer	cuboid f	1		1.6					1.5x1cm	
514	24	190	78		3		Mam	Odocoileus virginianus	deer	pisiform f	1		0.2					.5x.5cm	
514	24	190	78		3		Bird	undet	undet bird	longbone	1		0.2					.6cm	
514	24	190	78		3		Mam	undet	undet mam	ND	5		0.6					<.5cm	
514	24	190	78		3		Mam	undet	undet mam	ND	5		0.6					<.5cm	
614	24	190	78	W		A	Mam	Odocoileus virginianus	deer	molar f	1		4.1	=28					
491	32	184	80	E	1		Mam	Odocoileus virginianus	deer	radius epiph	1		3.7						
491	32	184	80	E	1		Mam	Odocoileus virginianus	deer	rib mid	1		0.6					2cm	
491	32	184	80	E	1		Fish	Percidae spp.	perch	vertebrae	11		1.2						
491	32	184	80	E	2		Fish	Percidae spp.	perch	vertebrae	23		1.5						
491	32	184	80	E	1		Mam	Sciurus spp.	squirrel	ulna	1		0.9					4.5cm	
491	32	184	80	E	1		Mam	Sciurus spp.	squirrel	radius	1		0.8					4cm	
491	32	184	80	E	1		Fish	Catostomidae spp.	sucker	rib	14		1.1						
491	32	184	80	E	1		Fish	Catostomidae spp.	sucker	vertebrae	8		1.1						
491	32	184	80	E	1		Fish	Catostomidae spp.	sucker	dentary	4		1.5						
491	32	184	80	E	1		Fish	Catostomidae spp.	sucker	opercular	3		2.1						

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FS	N	E	F	1/2	LVL	STR	TYPE	NAME	COMMON	ELEMENT	#	LIR	WGT	X	CB	CG	CW	MEASURE	COMMENTS
491	32	184	80	E	1		Fish	Catastomidae spp.	sucker	quadrate	2		1.7						
491	32	184	80	E	1		Fish	Catastomidae spp.	sucker	preopercular	2		1.9						
491	32	184	80	E	1		Fish	undet	undet fish	fin f	12		1.3						
491	32	184	80	E	1		Fish	undet	undet fish	ND	32		0.9						
492	32	184	80	E	2		Mam	Odocoileus virginianus	deer	incisor	1		4						worn
492	32	184	80	E	2		Mam	Odocoileus virginianus	deer	fibula mid	1		1.2				4cm		
492	32	184	80	E	2		Bird	Columbidae spp.	pigeon	pelvis asetab	1		1.3						
492	32	184	80	E	2		Bird	Columbidae spp.	pigeon	tibiotarsus dist	1		0.6						
492	32	184	80	E	2		Bird	Columbidae spp.	pigeon	tarsometatarsus	1		0.3						
492	32	184	80	E	2		Fish	Catastomidae spp.	sucker	scale	18		0.2						
492	32	184	80	E	2		Fish	Catastomidae spp.	sucker	vertebrae	11		1.1						
492	32	184	80	E	2		Fish	Catastomidae spp.	sucker	rib	61		3.1				3-4cm		
492	32	184	80	E	2		Fish	Catastomidae spp.	sucker	operculum	6		1.4						
492	32	184	80	E	2		Fish	Catastomidae spp.	sucker	dentary	3		0.6						
492	32	184	80	E	2		Fish	Catastomidae spp.	sucker	caudal fin	3		0.7						
492	32	184	80	E	2		Fish	Catastomidae spp.	sucker	quadrate	4		1.5						
492	32	184	80	E	2		Reptile	Terrapene spp.	turtle	scapula	1		1.4						
492	32	184	80	E	2		Reptile	Terrapene spp.	turtle	humerus mid	1		0.9						
492	32	184	80	E	2		Fish	undet	undet fish	ND	67		6.7						
492	32	184	80	E	2		Mam	undet	undet mam	ND	26		1.9				4	<.5cm	
492	32	184	80	E	2		Mam	undet	undet mam	longbone	10		5.7			1	9	1-2cm	
492	32	184	80	E	2		Mollus	undet	undet mollu	shell	1		0.3						
497	32	184	80	E	3		Fish	Ictaluridae spp.	catfish	basioccipital	1		0.1						
497	32	184	80	E	3		Fish	Ictaluridae spp.	catfish	fin rays	12		3.2						
497	32	184	80	E	3		Fish	Ictaluridae spp.	catfish	pelvic fin	7		2.1						
497	32	184	80	E	3		Fish	Ictaluridae spp.	catfish	quadrate	14		3.1						
497	32	184	80	E	3		Fish	Ictaluridae spp.	catfish	scale	22		1.1						
497	32	184	80	E	3		Fish	Ictaluridae spp.	catfish	spine	4		0.1						

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FS	N	E	F	1/2	LVL	STR	TYPE	NAME	COMMON	ELEMENT	#	LR	WGT	X	CBCG	CW	MEASURE	RE	COMMENTS
497	32	184	80	E	3		Mam	Odocoileus virginianus	deer	humerus mid	1		13.4				3.5x3.5		spiral break
497	32	184	80	E	3		Mam	Odocoileus virginianus	deer	thoracic vert f	1		2.1						
497	32	184	80	E	3		Mam	Odocoileus virginianus	deer	rib mid	1		1.6				2.5cm		
497	32	184	80	E	3		Mam	Odocoileus virginianus	deer	lumbar vert f	1		2.7						
497	32	184	80	E	3		Mam	Odocoileus virginianus	deer	carpal	3		6.3				1x1cm		
497	32	184	80	E	3		Mam	Odocoileus virginianus	deer	MC 2 prox	1		2.5						
497	32	184	80	E	3		Mam	Odocoileus virginianus	deer	phalange epiph	1		2.1			1			
497	32	184	80	E	3		Amph	Salientia spp.	frog	maxilla f	2		0.3				1.5cm		
497	32	184	80	E	3		Mollus	Crassostrea virginica	oyster	shell	1		0.2				1x1cm		
497	32	184	80	E	3		Bird	Columbidae spp.	pigeon	tibiotalar dist	1		0.9						
497	32	184	80	E	3		Fish	Catastomidae spp.	sucker	rib	48		1.3				3-4cm		
497	32	184	80	E	3		Fish	Catastomidae spp.	sucker	parasphenoid	1		0.2						
497	32	184	80	E	3		Fish	Catastomidae spp.	sucker	fin rays	14		3.2						
497	32	184	80	E	3		Fish	Catastomidae spp.	sucker	vertebrae	42		4.7						
497	32	184	80	E	3		Fish	Catastomidae spp.	sucker	operculum	1		0.2						
497	32	184	80	E	3		Fish	Catastomidae spp.	sucker	quadrate	5		1.4						
497	32	184	80	E	3		Fish	Catastomidae spp.	sucker	scale	7		0.1						
497	32	184	80	E	3		Fish	Catastomidae spp.	sucker	spine	5		0.1						
497	32	184	80	E	3		Fish	Catastomidae spp.	sucker	frontal	1		1.1						
497	32	184	80	E	3		Fish	Catastomidae spp.	sucker	circumorbital	3		1.4						
497	32	184	80	E	3		Fish	undet	undet fish	head f	184		6.4						
497	32	184	80	E	3		Fish	undet	undet fish	ND	208		14.2						
497	32	184	80	E	3		Mam	undet	undet mam	enamel f	1		0.1				<.5cm		
497	32	184	80	E	3		Mam	undet	undet mam	longbone	5		4.6		1		1.5-3cm	SL	
497	32	184	80	E	3		Mam	undet	undet mam	longbone	2		2.3				1-1.5cm		
497	32	184	80	E	3		Mam	undet	undet mam	ND	52		8.9			52			
515	32	184	80	E	4		Fish	undet	undet fish	vertebrae	3		0.1						
515	32	184	80	E	4		Fish	undet	undet fish	Nd	17		1.5						

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FS	N	E	F	1/2	LVL	STR	TYPE	NAME	COMMON	ELEMENT	#	LR	WG	X	CB	CG	CW	MEASURE	COMMENTS
515	32	184	80	E	4		Fish	undet	undet fish	spine	3		0.1						
515	32	184	80	E	4		Fish	undet	undet fish	rib	2		0.1						
515	32	184	80	E	4		Mam	undet	undet mam	ND	2		1.4			2	1cm		
515	32	184	80	E	4		Mam	undet	undet mam	ND	14		2.4				14 .5cm		
539	32	184	80	W	A		Mam	Odocoileus virginianus	deer	tibia distal	11		6.9						
539	32	184	80	W	A		Mam	Odocoileus virginianus	deer	rib mid	1		5.6	=2			7cm		
539	32	184	80	W	A		Mam	Odocoileus virginianus	deer	radius prox	1		10.2	=4					
539	32	184	80	W	A		Mollus	Crassostrea virginicus	oyster	shell	2		1.2						
539	32	184	80	W	A		Mam	Procyon lotor	raccoon	Premolar I	1		3.1						
539	32	184	80	W	A		Fish	Catastomidae spp.	sucker	spine	48		3.2						
539	32	184	80	W	A		Fish	Catastomidae spp.	sucker	quadrate	1		0.3						
539	32	184	80	W	A		Fish	Catastomidae spp.	sucker	preopercular	4		0.5						
539	32	184	80	W	A		Fish	Catastomidae spp.	sucker	vertebrae	27		2.1						
539	32	184	80	W	A		Fish	Catastomidae spp.	sucker	scale f	7		0.1						
539	32	184	80	W	A		Bird	undet	undet bird	longbone	1		0.5				1cm		
539	32	184	80	W	A		Fish	undet	undet fish	ND	7		1.2						
539	32	184	80	W	A		Fish	undet	undet fish	ND	97		7.8						
539	32	184	80	W	A		Mam	undet	undet mam	ND	8		5.1				1 <.5cm		
539	32	184	80	W	A		Mam	undet	undet mam	ND	9		3.1						
539	32	184	80	W	A		Mam	undet	undet mam	enamel f	1		1.1						
549	32	184	80	W	A		Bird	undet	undet bird	longbone	1		0.1		1		.5cm	SL	
549	32	184	80	W	A		Mam	undet	undet mam	enamel f	1		0.5						
549	32	184	80	W	A		Mam	undet	undet mam	longbone	2		2			2	1cm	SL	
549	32	184	80	W	A		Mam	undet	undet mam	ND	19		2.7		13	5	1 .5cm		
552	32	184	80	W	B		Fish	Ictaluridae spp.	catfish	vertebrae	31		1.2						
552	32	184	80	W	B		Fish	Ictaluridae spp.	catfish	hyomandibular	1		0.2						
552	32	184	80	W	B		Fish	Ictaluridae spp.	catfish	scale f	17		0.1						
552	32	184	80		A		Mam	Odocoileus virginianus	deer	vertebrae epiph	1		0.4						

CATALOG OF FAUNAL SPECIMENS 36CN164

FS	N	E	F	1/2	LVL	STR	TYPE	NAME	COMMON	ELEMENT	#	LR	WG	X	CB	CG	CW	MEASURE	COMMENTS
552	32	184	80	W		B	Mam	Odocoileus virginianus	deer	phalange 3 IV	1		3.2					3cm	
552	32	184	80	W		B	Mam	Odocoileus virginianus	deer	rib mid	1		5.7					6cm	
552	32	184	80	W		B	Mam	Odocoileus virginianus	deer	rib mid	1		2.4					5cm	
552	32	184	80	W		B	Mam	Odocoileus virginianus	deer	MT prox f	1		8.3						
552	32	184	80	W		B	Mam	Odocoileus virginianus	deer	phalange 3 V	1		1.9					3.2cm	
552	32	184	80	W		B	Mam	Odocoileus virginianus	deer	phalange f	2		2.9						
552	32	184	80	W		B	Mam	Odocoileus virginianus	deer	vertebrae epiph	1		1.3						
552	32	184	80			A	Mollus	undet	landsnail	shell	1		0.2						
552	32	184	80	W		B	Fish	Percidae spp.	perch	vertebrae	26		0.5						
552	32	184	80	W		B	Fish	Percidae spp.	perch	quadrate	1		0.2						
552	32	184	80			A	Mam	Lepus spp.	rabbit	molar 2	1		0.5						
552	32	184	80			A	Fish	Catastomidae spp.	sucker	rib	37		3.2						
552	32	184	80			A	Fish	Catastomidae spp.	sucker	vertebrae	3		1.7						
552	32	184	80	W		B	Fish	Catastomidae spp.	sucker	dentary	9		1.2						
552	32	184	80	W		B	Fish	Catastomidae spp.	sucker	pectoral fin	13		2.1						
552	32	184	80	W		B	Fish	Catastomidae spp.	sucker	spine	182		0.9						
552	32	184	80	W		B	Fish	Catastomidae spp.	sucker	vertebrae	134		1.2						
552	32	184	80	W		B	Fish	Catastomidae spp.	sucker	pelvic fin	4		1.2						
552	32	184	80	W		B	Reptile	Terrapene spp.	turtle	humerus f	1		1.3					2.5cm	
552	32	184	80			A	Bird	undet	undet bird	tibia f dist	1		0.3						
552	32	184	80			A	Fish	undet	undet fish	vertebrae	2		0.2						
552	32	184	80			A	Fish	undet	undet fish	rib	5		0.1						
552	32	184	80			A	Fish	undet	undet fish	Nd	16		2.1						
552	32	184	80	W		B	Fish	undet	undet fish	ND	139		4.2						
552	32	184	80			A	Mam	undet	undet mam	enamel f	2		0.5					1cm	
552	32	184	80			A	Mam	undet	undet mam	ND	1		0.5					1cm	
552	32	184	80	W		B	Mam	undet	undet mam	longbone	9		8.2			1		3 2-3cm	
552	32	184	80	W		B	Mam	undet	undet mam	ND	26		1.9					26 .5-1cm	

CATALOG OF FAUNAL SPECIMENS 36CN164

FS	N	E	F	1/2	LVL	STR	TYPE	NAME	COMMON	ELEMENT	#	LR	WGT	X	CB	CG	CW	MEASURE	COMMENTS
552	32	184	80	W		B	Mam	undet	undet mam	ND	11		7.2				11	1.5-2cm	
552	32	184	80			A	Mollus	undet	undet mollu	shell	1		0.3						
536	26	182	83	E	2		Fish	undet	undet fish	vertebrae f	1		0.1						
536	26	182	83	E	2		Fish	undet	undet fish	ND	1		0.1						
587	26	182	83	E	3		Mam	undet	undet mam	ND	6		1.6				6	.5cm	
612	26	182	83			B	Mam	undet	undet mam	ND	1		0.1					.5cm	
677	36	190	89	W		A	Mam	undet	undet mam	ND	3		0.6				1	.5cm	
519	24	120	91	E	1		Fish	Catastomidae spp.	sucker	spine	1		0.1						
519	24	120	91	E	1		Fish	Catastomidae spp.	sucker	scale f	1		0.1						
519	24	120	91	E	1		Fish	undet	undet fish	ND	2		0.1						
524	28	170	92	E	1		Mollus	undet	landsnail	shell	1		0.1					.3cm	
524	28	170	92	E	1		Mam	undet	undet mam	ND	2		0.7				1	.5-1cm	
1,222	28	170	92	W		A	Mam	Odocoileus virginianus	deer	tibia distal	1		8.9		1			2x4.5	cut SL
1,222	28	170	92	W		A	Mam	undet	undet mam	ND	2		1.8				1	1,2cm	porous
1,222	28	170	92	W		A	Mam	undet	undet mam	ND	3		21.6				3		in matrix
1,223	28	170	92			B	Mam	undet	undet mam	ND	11		0.5				2	.5cm	porous
556	32	170	96	E	2		Fish	Catastomidae spp.	sucker	spine	6		0.2					1-1.5cm	
556	32	170	96	E	2		Fish	undet	undet fish	ND	1		0.3						
556	32	170	96	E	2		Mam	undet	undet mam	ND	3		0.7				2	.5cm	
562	32	170	96	E	3		Fish	Catastomidae spp.	sucker	vertebrae f	1		0.2						
562	32	170	96	E	3		Mam	undet	undet mam	ND	1		0.1				1	.3cm	
792	32	166	106		4		Mam	undet	undet mam	ND	1		0.2				1	<.5cm	
943	32	166	106			A	Mam	undet	undet mam	longbone	1		0.6 =2				2	.5cm	SL
558	28	168	107		1		Fish	Ictaluridae spp.	catfish	scale f	3		0.1						
558	28	168	107		1		Fish	Ictaluridae spp.	catfish	spine f	4		0.2						
558	28	168	107		1		Mam	Odocoileus virginianus	deer	molar f	1		1.6						
558	28	168	107		1		Fish	Percidae spp.	perch	vertebrae	1		0.1						
558	28	168	107		1		Reptile	Terrapene spp.	turtle	plastron	1		6.9 =17						

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FS	N	E	F	1/2	LVL	STR	TYPE	NAME	COMMON	ELEMENT	#	LR	WGT	X	CB	CG	CW	MEASURE	COMMENTS
558	28	168	107		1		Reptile	Terrapene spp.	turtle	skull f	1		2.1	=5					
558	28	168	107		1		Fish	undet	undet fish	ND	17		0.5						
558	28	168	107		1		Mam	undet	undet mam	longbone	18		2.8			2	16	.5-1cm	
558	28	168	107		1		Mam	undet	undet mam	ND	1		2.1					2cm	
540	36	196	109E		1		Fish	Catastomidae spp.	sucker	spine f	3		0.2					1.5-2cm	
540	36	196	109E		1		Fish	undet	undet fish	ND	4		0.5						
540	36	196	109E		1		Mam	undet	undet mam	ND	9		3.9			2	7	.5-1cm	
540	36	196	109E		1		Mollus	undet	undet moll	shell	5		0.7						
553	36	196	109E		2		Fish	Ictaluridae spp.	catfish	vertebrae	4		0.8						
553	36	196	109E		2		Fish	Ictaluridae spp.	catfish	spine	3		0.2						
553	36	196	109E		2		Mam	Didelphis virginiana	opossum	incisor	1		1.6					2cm	
553	36	196	109E		2		Mam	Didelphis virginiana	opossum	atlas	1		1.2						
553	36	196	109E		2		Mam	Didelphis virginiana	opossum	tarsal f	1		1.4						
553	36	196	109E		2		Mollus	Crassostrea virginica	oyster	shell	3		3.1						
553	36	196	109E		2		Fish	undet	undet fish	ND	5		1.6						
553	36	196	109E		2		Mam	undet	undet mam	ND	17		3.6				11	.5-1cm	
553	36	196	109E		2		Mam	undet	undet mam	longbone f	14		3		3		11	.5-1cm	SL
560	36	196	109W			B	Fish	Notropis spp.	shiner	operculum	2		1.2						
560	36	196	109W			B	Bird	undet	undet bird	longbone	1		0.6				2cm		SL
560	36	196	109W			B	Fish	undet	undet fish	ND	3		0.4						
560	36	196	109W			B	Mam	undet	undet mam	longbone	2		1.5				2	1-1.5cm	
560	36	196	109W			B	Mam	undet	undet mam	longbone	4		0.7			2		<.5cm	
506	38	104	112EW			Sur	Mam	Odocoileus virginianus	deer	mandible lower	1		7.6	=2				7cm	
506	38	104	112EW			Sur	Bird	undet	undet bird	longbone	2		0.6				2	<.5cm	
506	38	104	112EW			Sur	Mam	undet	undet mam	ND in matrix	40		0		0	0	0	can't meas	can't quantify
506	38	104	112EW			Sur	Mam	undet	undet mam	ND	17		7.3					17	.5-2cm
506	38	104	112EW			Sur	Mam	undet	undet mam	ND	8		1.3		2		6	<.5cm	
508	38	187	112E		1		Mam	Odocoileus virginianus	deer	molar l	1		1.7					1.6x1cm	not worn

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FS	N	E	F	1/2	LVL	STR	TYPE	NAME	COMMON	ELEMENT	#	LIR	WGT	X	CB	CG	CW	MEASURE	COMMENTS
508	38	187	112E	1			Mam	Odocoileus virginianus	deer	molar f	20		2.2						
508	38	187	112E	1			Mam	Odocoileus virginianus	deer	mandible lower	1		1.6				4cm		SL
508	38	187	112E	1			Bird	undet	undet bird	skull orbit f	1		0.3				1.6cm		
508	38	187	112E	1			Bird	undet	undet bird	longbone f	3		0.3				3.3-.5cm		
508	38	187	112E	1			Mam	undet	undet mam	longbone f	1		1.9				1.7cm		SL
508	38	187	112E	1			Mam	undet	undet mam	ND	48		3.5				38.5-1.5		porous
523	38	184	112E	2			Mam	Odocoileus virginianus	deer	molar l	1		1.9 =4						not worn
523	38	184	112E	2			Mam	undet	undet mam	ND	4		1.9				4 <.5cm		porous
537	38	184	112E	3			Reptile	Terrapene spp.	turtle	skull f	2		1.7						
537	38	184	112E	3			Fish	undet	undet fish	scale f	1		0.1						
537	38	184	112E	3			Mam	undet	undet mam	ND	6		1.6			1	4.5-1cm		
572	38	184	112W				Mam	Odocoileus virginianus	deer	molar f	4		0.6						
572	38	184	112W				Fish	Catastomidae spp.	sucker	scale	1		0.1						
572	38	184	112W				Bird	undet	undet bird	longbone f	1		0.2				1.4cm		
572	38	184	112W				Bird	undet	undet bird	sternum f	1		0.3				1.4cm		
572	38	184	112W				Mam	undet	undet mam	ND	15		2.8			7	8.5		
628	30	148	123	1			Mam	undet	undet mam	ND	2		0.8				2 <.5		
641	30	148	123E	2			Mam	undet	undet mam	longbone	1		3.1				1.2cm		SL cut
641	30	148	123E	2			Mam	undet	undet mam	longbone	7		1.2				6 <.5cm		spongy
672	30	148	123W				Mam	undet	undet mam	ND	3		1.6				3.5cm		
602	22	146	126	2			Mam	undet	undet mam	ND	1		0.2				.5cm		
696	32	146	128E	1			Mam	Odocoileus virginianus	deer	phalange 3 f	1		0.7				1x.9cm		
696	32	146	128E	1			Mam	undet	undet mam	longbone	1		1.6 =2			2	1.7cm		SL
679	32	102	152E	1			Mam	Odocoileus virginianus	deer	phalange 2 prox	1		1.6				2x1.2cm		SL
679	32	102	152E	1			Bird	undet	undet bird	longbone	3		1.1				<.5cm		SL
679	32	102	152E	1			Fish	undet	undet fish	ND	1		0.1						
679	32	102	152E	1			Mam	undet	undet mam	ND	66		6.1		24	42	<.5cm		
679	32	102	152E	1			Mam	undet	undet mam	longbone	1		2.4				4cm		SL

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FS	N	E	F	1/2	LVL	STR	TYPE	NAME	COMMON	ELEMENT	#	LR	WGT	X	CB	CG	CW	MEASURE	COMMENTS
679	32	102	152	E	1		Mam	undet	undet mam	longbone	10		8.3		1	2	1	1.5-3cm	SL
679	32	102	152	E	1		Mam	undet	undet mam	longbone	26		11.4		8	3	2	1cm	SL
679	32	102	152	E	1		Mam	undet	undet mam	longbone	17		3.5				17	.5cm	SL
679	32	102	152	E	1		Mam	undet	undet mam	ND	157		7.9		5	6	72		
739	32	102	152		2		Mam	Odocoileus virginianus	deer	molar 3	1		2.8	=2					no wear
739	32	102	152		2		Mam	Odocoileus virginianus	deer	phalange 2 f	1		1.6					2cm	
739	32	102	152		2		Mam	undet	undet mam	longbone	9		4.2				7	1cm	
739	32	102	152		2		Mam	undet	undet mam	ND	5		5.1					1.5-2cm	
739	32	102	152		2		Mam	undet	undet mam	ND	183		3.9				20	149	<1cm
791	32	102	152		A	Bird	Colinus virginianus	bobwhite	bobwhite	coracoid prox	1		0.7					2.5cm	
791	32	102	152		A	Bird	Colinus virginianus	bobwhite	bobwhite	tibiotarsus	1		1.2					2cm	
791	32	102	152		A	Bird	Colinus virginianus	bobwhite	bobwhite	sternum f	2		1.3					2x1cm	
791	32	102	152		A	Bird	Colinus virginianus	bobwhite	bobwhite	tarsometatarsus	1		1.2					.5x1.5	
791	32	102	152		A	Mam	Odocoileus virginianus	deer	deer	MC distal 1/3	1		16.4					3x5cm	spiral break
791	32	102	152		A	Mam	Odocoileus virginianus	deer	deer	MC prox	1		6.3					2x2.7cm	SL
791	32	102	152		A	Mam	Odocoileus virginianus	deer	deer	pelvis tuber isch	1		7.3					4x3cm	
791	32	102	152		A	Mam	Odocoileus virginianus	deer	deer	phalange epiph	1		1.6					1.7x1.6	
791	32	102	152		A	Mam	Odocoileus virginianus	deer	deer	phalange 2 dist	1		1.2					2.2x1.1gm	
791	32	102	152		A	Mam	Odocoileus virginianus	deer	deer	phalange 2 prox	2		2.5					1.5x2cm	
791	32	102	152		A	Mam	Odocoileus virginianus	deer	deer	cuneiform	1		1.3			1		1x.7	
791	32	102	152		A	Mam	Odocoileus virginianus	deer	deer	cuneiform	1		1.1					1.4x1	
791	32	102	152		A	Mam	Odocoileus virginianus	deer	deer	rib mid	1		2.9					2.8cm	cut
791	32	102	152		A	Mam	Odocoileus virginianus	deer	deer	MC	1		13.7	=4				2-4.9cm	SL
791	32	102	152		A	Mam	Odocoileus virginianus	deer	deer	phalange 1 mid	1		2.7					4x1cm	
791	32	102	152		A	Mam	Odocoileus virginianus	deer	deer	rib mid	1		1.9					2x2.5cm	
791	32	102	152		A	Mam	Lepus spp.	rabbit	rabbit	phalange 1	1		0.7					1.3x.6	
791	32	102	152		A	Mam	Sciurus spp.	squirrel	squirrel	phalange 3	2		0.9					1cm	
791	32	102	152		A	Bird	undet	undet bird	undet bird	longbone	1		1.4					2cm	SL

CATALOG OF FAUNAL SPECIMENS 36CN164

FS	N	E	F	1/2	LVL	STR	TYPE	NAME	COMMON	ELEMENT	#	LR	WGT	X	CB	CG	CW	MEASURE	RE	COMMENTS
791	32	102	152			A	Bird	undet	undet bird	ND	4		1.7					<.5cm		
791	32	102	152			A	Bird	undet	undet bird	longbone	16		1.9					1-1.5cm		
791	32	102	152			A	Bird	undet	undet bird	vertebrae	1		0.5					<.5cm		
791	32	102	152			A	Fish	undet	undet fish	vertebrae	2		0.2					.2cm		
791	32	102	152			A	Fish	undet	undet fish	ND	3		0.2							
791	32	102	152			A	Mam	undet	undet mam	longbone	1		1.6				1	2.6cm		
791	32	102	152			A	Mam	undet	undet mam	longbone	1		1.2			1	1	2cm		
791	32	102	152			A	Mam	undet	undet mam	longbone	16		16.6			10	6	1-2.3cm		
791	32	102	152			A	Mam	undet	undet mam	ND	72		25.3			18	19	.5-1.5cm		
791	32	102	152			A	Mam	undet	undet mam	longbone	8		3.8				2	1.5-2cm		SL
791	32	102	152			A	Mam	undet	undet mam	longbone	5		2.6		2			1cm		
791	32	102	152			A	Mam	undet	undet mam	ND	272		8.4					<.5cm		
791	32	102	152			A	Mam	undet	undet mam	ND	114		6.3					1-1.5cm		
791	32	102	152			A	Mam	undet	undet mam	ND	188		5.1		12	93	83	<.5cm		
791	32	102	152			A	Mollus	undet	undet mollu	shell	6		0.1					<.5cm		
642	29	162	155	W		A	Mam	undet	undet mam	ND	5		0.5				3	<.5cm		
549	32	208	160		4		Mam	undet	undet mam	ND	4		0.3				1	.5-1cm		
605	32	208	160	W		A	Mam	undet	undet mam	ND	9		1.2				9	.5-1cm		

CATALOG OF ARCHAIC FAUNAL SPECIMENS 36CN164

FS	BLK	N	E	F	1/2	LVL	STR	UNIT	TYPE	NAME	COMMON	ELEMENT	#	WGT	CB	CW	MEASURE	COMMENTS	Time Period
1225	6 40		110			3		31	Mam	undet	undet mam	ND	2	4.6		2	1.5cm		orient
1225	6 40		110			3		31	Mam	undet	undet mam	ND	15	1.6		15	.5cm		orient
1391	5 35		140			4		41	Flor	undet	charcoal	charcoal	2	1.3					terminal archaic
1582	5 35		140			5		41	Mam	undet	undet mam	ND	1	0.2			.5cm		terminal archaic
1670	6 40		110			6		56	Bird	undet	undet bird	longbone frag	1	0.2			.5cm		orient
5211	8 35		135			3		45	Mam	undet	undet mam	ND	1	0.5			1cm		orient
7240	8					14		95	Mam	undet	undet mam	ND	7			7		in matrix	early laurentian
7810	9 39		145			13		19	Mam	undet	undet mam	ND	4			4		in matrix	early laurentian
7987	9 39		145			14		14	Mam	undet	undet mam	ND	12			6	6	in matrix	early laurentian
6491	8 35.2		148.9	265	E				Mam	undet	undet mam	ND	4			1	3	in matrix	orient
8160	8 35		139.2	288					Mam	undet	undet mam	ND	32				32	in matrix	early laurentian
7851	8 36.4		137.4	302	N		A		Mam	undet	undet mam	ND	3				3	in matrix	early laurentian
8837	15 28.9		209.5	322			A		Mam	undet	undet mam	ND	27	0.1			.1cm		orient
9337	12 2.83		231.7	334	E				Mam	undet	undet mam	ND	14			4	10	in matrix	terminal archaic
9338	12 2.83		231.7	334	W		AB		Mam	undet	undet mam	ND	8				8	in matrix	terminal archaic
9628		2.22	232.3	335	N	1	A		Mam	undet	undet mam	ND	1	0.5			1	1.5cm	terminal archaic
9628		2.22	232.3	335	N	1	A		Mam	undet	undet mam	ND	3	0.4			3	.5cm	terminal archaic
10689	16 31		162	352	SE		AB		Mam	undet	undet mam	ND	50	0.5			.1-.5cm		terminal archaic

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266							Surf				4	lithic tools
266							Surf				6	lithic debris
266							Surf				1	rim sherd
266							Surf					small sherds, 1.6g
266							Surf				1	pecked stone
266.1							Surf	East			31	lithic tools
266.1							Surf	East			275	lithic debris
266.1							Surf	East			8	rim sherds
266.1							Surf	East			60	large body sherds
266.1							Surf	East				small sherds, 29.0g
266.1							Surf	East			2	notched stones
266.1							Surf	East			1	pecked stone
266.1							Surf	East			1	groundstone
266.2							Surf	West			36	lithic tools
266.2							Surf	West			3	cores
266.2							Surf	West			524	lithic debris
266.2							Surf	West			2	rim sherds
266.2							Surf	West			10	large body sherds
266.2							Surf	West				small sherds, 7.3g
266.2							Surf	West			1	notched stone
266.2							Surf	West			1	pecked stone
266.2							Surf	West			1	groundstone
266.2							Surf	West			1	celt fragment
10811	1			General							1	biface
10811	1			General							3	lithic debris
268			3								3	lithic debris
272			10								1	lithic debris
276			15								1	lithic tool
278			19								2	lithic debris
282			27								1	historic artifact
529							63	West		C	1	body sherd
3091		7		-13	200						1	body sherd
3091		7		-13	200	1					1	shell
3091		7		-13	200	1					13	historic artifacts
3199		7	1	-13	200	1					20	lithic debris
3199		7	1	-13	200	1					1	rim sherd
3199		7	1	-13	200	1						small sherds, 3.3g
3651		7	1	-13	200	2					20	lithic debris
3651		7	1	-13	200	2					2	body sherds
3651		7	1	-13	200	2						small sherds, 2.5g
3859		7	1	-13	200	3					18	lithic debris
3859		7	1	-13	200	3					1	body sherd
3859		7	1	-13	200	3						small sherds, 2.3g
3925		7	1	-13	200	4					2	lithic debris
3985		7	1	-13	200	5					1	lithic debris
3985		7	1	-13	200	5						small sherds, 0.1g
4072		7	1	-13	200	6					2	lithic debris
4213		7	1	-13	200	7					1	lithic debris
4291		7	1	-13	200	8					1	lithic debris
3671		7	11	-13	200.5	2						small sherds, 0.4g
3911	1	7	11	-13	200.5	3					1	lithic tool
3911		7	11	-13	200.5	3					1	lithic debris
4083		7	11	-13	200.5	5					1	lithic debris
3189		7	21	-13	201	1					10	lithic debris

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3189		7	21	-13	201	1						small sherds, 3.3g
3638		7	21	-13	201	2					34	lithic debris
3638		7	21	-13	201	2					3	body sherds
3638		7	21	-13	201	2						small sherds, 9.4g
3869		7	21	-13	201	3					28	lithic debris
3869		7	21	-13	201	3					1	body sherd
3869		7	21	-13	201	3						small sherds, 3.7g
3935		7	21	-13	201	4					7	lithic debris
3935		7	21	-13	201	4						small sherds, 0.4g
4116		7	21	-13	201	6					1	lithic debris
4175		7	21	-13	201	7					1	lithic debris
4175		7	21	-13	201	7						small sherds, 0.6g
4392		7	21	-13	201	9					2	lithic debris
3422		7	41	-13	202	1					14	lithic debris
3422		7	41	-13	202	1						small sherds, 5.1g
3586		7	41	-13	202	2					22	lithic debris
3586		7	41	-13	202	2					2	body sherds
3586		7	41	-13	202	2						small sherds, 7.2g
3587		7	47	-13	202	2					1	body sherd
3879		7	41	-13	202	3					24	lithic debris
3879		7	41	-13	202	3					5	body sherds
3879		7	41	-13	202	3						small sherds, 8.1g
3945		7	41	-13	202	4					9	lithic debris
3994		7	41	-13	202	5					1	lithic debris
3443		7	61	-13	203	1					28	lithic debris
3443		7	61	-13	203	1						small sherds, 3.6g
3443		7	61	-13	203	1						bone fragments
3665		7	61	-13	203	2					2	body sherds
3665		7	61	-13	203	2						small sherds, 3.6g
3705		7	61	-13	203	2					11	lithic debris
3705		7	61	-13	203	2					1	rim sherd
3705		7	61	-13	203	2					1	body sherd
3705		7	61	-13	203	2						small sherds, 8.7g
3889		7	61	-13	203	3					24	lithic debris
3889		7	61	-13	203	3					1	rim sherd
3889		7	61	-13	203	3					2	body sherds
3889		7	61	-13	203	3						small sherds, 4.8g
3955		7	61	-13	203	4					9	lithic debris
3955		7	61	-13	203	4						small sherds, 0.3g
4131		7	61	-13	203	6					3	lithic debris
4232		7	61	-13	203	7					1	lithic debris
4232		7	61	-13	203	7						small sherds, 0.1g
4311		7	61	-13	203	8					1	lithic debris
3500		7	71	-13	203.5	1					1	body sherd
3188		7	81	-13	204	1					17	lithic debris
3188		7	81	-13	204	1						small sherds, 3.7g
3573		7	81	-13	204	2					15	lithic debris
3573		7	81	-13	204	2						small sherds, 6.4g
3899		7	81	-13	204	3					42	lithic debris
3899		7	81	-13	204	3					1	rim sherd
3899		7	81	-13	204	3					3	body sherds
3899		7	81	-13	204	3						small sherds, 9.7g
3965		7	81	-13	204	4					21	lithic debris
3965		7	81	-13	204	4					4	body sherds

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3965		7	81	-13	204	4						small sherds, 6.4g
4068		7	81	-13	204	5					5	lithic debris
4141		7	81	-13	204	6					3	lithic debris
4226		7	81	-13	204	7						small sherds, 0.1g
4269		7	81	-13	204	8					1	lithic debris
4431		7	81	-13	204	9					3	lithic debris
3502		7	91	-13	204.5	1					1	body sherd
4060		7	91	-13	204.5	5					29	lithic debris
3909		7	2	-12.5	200	3					1	lithic debris
3194		7	12	-12.5	200.5	1					16	lithic debris
3194		7	12	-12.5	200.5	1						small sherds, 6.5g
3574		7	12	-12.5	200.5	2					29	lithic debris
3574		7	12	-12.5	200.5	2					5	body sherds
3574		7	12	-12.5	200.5	2						small sherds, 12.5g
3864		7	12	-12.5	200.5	3					27	lithic debris
3864		7	12	-12.5	200.5	3					5	body sherds
3864		7	12	-12.5	200.5	3						small sherds, 9.5g
3930		7	12	-12.5	200.5	4					5	lithic debris
3930		7	12	-12.5	200.5	4						small sherds, 0.7g
3988		7	12	-12.5	200.5	5					3	lithic debris
4173		7	12	-12.5	200.5	7					3	lithic debris
4278		7	12	-12.5	200.5	8						small sherds, 0.2g
4367		7	12	-12.5	200.5	9					4	lithic debris
3669	1	7	22	-12.5	201	2					1	core
3912		7	22	-12.5	201	3					1	lithic debris
3912		7	22	-12.5	201	3						small sherds, 1.0g
4235		7	22	-12.5	201	7					1	lithic debris
3424		7	32	-12.5	201.5	1					21	lithic debris
3424		7	32	-12.5	201.5	1						small sherds, 4.6g
3621		7	32	-12.5	201.5	2					23	lithic debris
3621		7	32	-12.5	201.5	2					1	body sherd
3621		7	32	-12.5	201.5	2						small sherds, 8.3g
3874		7	32	-12.5	201.5	3					24	lithic debris
3874		7	32	-12.5	201.5	3						small sherds, 5.3g
3940		7	32	-12.5	201.5	4					2	lithic debris
3940		7	32	-12.5	201.5	4						small sherds, 1.0g
3993		7	32	-12.5	201.5	5					6	lithic debris
4177		7	32	-12.5	201.5	7					2	lithic debris
4273		7	32	-12.5	201.5	8					3	lithic debris
4414		7	32	-12.5	201.5	9					1	lithic debris
3916		7	42	-12.5	202	3					1	lithic debris
3426		7	52	-12.5	202.5	1					11	lithic debris
3426		7	52	-12.5	202.5	1						small sherds, 3.7g
3707		7	52	-12.5	202.5	2					19	lithic debris
3707		7	52	-12.5	202.5	2					3	body sherds
3707		7	52	-12.5	202.5	2						small sherds, 7.0g
3707		7	52	-12.5	202.5	2					1	shell
3884		7	52	-12.5	202.5	3					35	lithic debris
3884		7	52	-12.5	202.5	3					1	body sherd
3884		7	52	-12.5	202.5	3						small sherds, 7.8g
3950		7	52	-12.5	202.5	4					9	lithic debris
3950		7	52	-12.5	202.5	4						small sherds, 3.8g
4112		7	12	-12.5	202.5	6					3	lithic debris
4126		7	52	-12.5	202.5	6					4	lithic debris

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4229		7	52	-12.5	202.5	7					1	lithic debris
5043		7.1	54	-12.5	202.5	24					4	lithic debris
3920	1	7	62	-12.5	203	3					1	lithic tool
3920		7	62	-12.5	203	3					2	lithic debris
4156		7	62	-12.5	203	6					1	lithic debris
3201		7	72	-12.5	203.5	1					17	lithic debris
3201		7	72	-12.5	203.5	1						small sherds, 4.9g
3637		7	72	-12.5	203.5	2					17	lithic debris
3637		7	72	-12.5	203.5	2					2	body sherds
3637		7	72	-12.5	203.5	2						small sherds, 9.0g
3894		7	72	-12.5	203.5	3					36	lithic debris
3894		7	72	-12.5	203.5	3					2	body sherds
3894		7	72	-12.5	203.5	3						small sherds, 3.8g
3960		7	72	-12.5	203.5	4					21	lithic debris
3960		7	72	-12.5	203.5	4						small sherds, 4.9g
4403		7	72	-12.5	203.5	9					2	lithic debris
3501		7	82	-12.5	204	1					1	body sherd
3192		7	92	-12.5	204.5	1					21	lithic debris
3192		7	92	-12.5	204.5	1						small sherds, 3.7g
3192		7	92	-12.5	204.5	1						bone fragments
3575	1	7	92	-12.5	204.5	2					1	Levanna point
3575		7	92	-12.5	204.5	2					31	lithic debris
3575		7	92	-12.5	204.5	2						small sherds, 5.8g
3904	1	7	92	-12.5	204.5	3					1	lithic tool, edge use
3904		7	92	-12.5	204.5	3					41	lithic debris
3904		7	92	-12.5	204.5	3					1	body sherd
3904		7	92	-12.5	204.5	3						small sherds, 4.7g
3970		7	92	-12.5	204.5	4					23	lithic debris
3970		7	92	-12.5	204.5	4						small sherds, 3.9g
4275		7	92	-12.5	204.5	8					9	lithic debris
3191		7	3	-12	200	1					10	lithic debris
3191		7	3	-12	200	1						small sherds, 5.9g
3636	1	7	3	-12	200	2					1	lithic tool, edge use
3636		7	3	-12	200	2					12	lithic debris
3636		7	3	-12	200	2					1	body sherd
3636		7	3	-12	200	2						small sherds, 4.0g
3860		7	3	-12	200	3					6	lithic debris
3860		7	3	-12	200	3					5	body sherds
3860		7	3	-12	200	3						small sherds, 4.2g
3926		7	3	-12	200	4					7	lithic debris
3926		7	3	-12	200	4						small sherds, 0.2g
3986		7	3	-12	200	5					7	lithic debris
4110		7	3	-12	200	6					1	lithic debris
4205		7	3	-12	200	7					1	lithic debris
4281		7	3	-12	200	8					3	lithic debris
3195		7	23	-12	201	1					7	lithic debris
3195		7	23	-12	201	1						small sherds, 3.0g
3572		7	23	-12	201	2					20	lithic debris
3572		7	23	-12	201	2					2	body sherds
3572		7	23	-12	201	2						small sherds, 7.4g
3870		7	23	-12	201	3					25	lithic debris
3870		7	23	-12	201	3					1	rim sherd
3870		7	23	-12	201	3					2	body sherds
3870		7	23	-12	201	3						small sherds, 6.7g

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3936		7	23	-12	201	4					13	lithic debris
3936		7	23	-12	201	4						small sherds, 0.9g
4051		7	23	-12	201	5					3	lithic debris
4051		7	23	-12	201	5						small sherds, 0.3g
4176		7	23	-12	201	7					1	body sherd
4176		7	23	-12	201	7						small sherds, 0.1g
4361		7	23	-12	201	9					2	lithic debris
3914		7	33	-12	201.5	3					1	lithic debris
3914		7	33	-12	201.5	3					4	body sherds
3421		7	43	-12	202	1					12	lithic debris
3421		7	43	-12	202	1						small sherds, 5.0g
3683		7	43	-12	202	2					21	lithic debris
3683		7	43	-12	202	2						small sherds, 5.3g
3880		7	43	-12	202	3					52	lithic debris
3880		7	43	-12	202	3					3	body sherds
3880		7	43	-12	202	3						small sherds, 8.0g
3946		7	43	-12	202	4					16	lithic debris
3946		7	43	-12	202	4						small sherds, 0.8g
4057		7	43	-12	202	5					6	lithic debris
4075		7	43	-12	202	6					1	lithic debris
4313		7	43	-12	202	8					2	lithic debris
4395		7	43	-12	202	9					1	lithic debris
3918	1	7	53	-12	202.5	3					1	lithic tool
3449		7	63	-12	203	1					18	lithic debris
3449		7	63	-12	203	1						small sherds, 6.7g
3716		7	63	-12	203	2					13	lithic debris
3716		7	63	-12	203	2						small sherds, 5.2g
3890		7	63	-12	203	3					41	lithic debris
3890		7	63	-12	203	3					1	body sherd
3890		7	63	-12	203	3						small sherds, 4.6g
3956		7	63	-12	203	4					22	lithic debris
3956		7	63	-12	203	4					1	body sherd
3956		7	63	-12	203	4						small sherds, 3.0g
3996		7	63	-12	203	5					15	lithic debris
4132		7	63	-12	203	6					2	lithic debris
4307	1	7	63	-12	203	8					1	Brewerton Corner Notched? point
4307		7	63	-12	203	8					1	lithic debris
4380		7	63	-12	203	9					2	lithic debris
3921		7	73	-12	203.5	3						small sherds, 1.3g
3200	1	7	83	-12	204	1					1	uniface
3200		7	83	-12	204	1					12	lithic debris
3200		7	83	-12	204	1						small sherds, 3.2g
3583		7	83	-12	204	2					23	lithic debris
3583		7	83	-12	204	2						small sherds, 4.7g
3900		7	83	-12	204	3					38	lithic debris
3900		7	83	-12	204	3					3	body sherds
3900		7	83	-12	204	3						small sherds, 8.3g
3966		7	83	-12	204	4					11	lithic debris
3966		7	83	-12	204	4					1	body sherd
3966		7	83	-12	204	4						small sherds, 2.4g
4002		7	83	-12	204	5					10	lithic debris
4002		7	83	-12	204	5						small sherds, 0.4g
4142		7	83	-12	204	6					7	lithic debris
4387		7	83	-12	204	9					1	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
3672		7	93	-12	204.5	2					1	lithic debris
3983		7	93	-12	204.5	4					1	body sherd
3910		7	4	-11.5	200	3					1	lithic debris
3910		7	4	-11.5	200	3					1	body sherd
3203		7	14	-11.5	200.5	1					13	lithic debris
3203		7	14	-11.5	200.5	1					1	body sherd
3203		7	14	-11.5	200.5	1						small sherds, 3.9g
3571		7	14	-11.5	200.5	2					42	lithic debris
3571		7	14	-11.5	200.5	2						small sherds, 9.2g
3865		7	14	-11.5	200.5	3					25	lithic debris
3865		7	14	-11.5	200.5	3					4	body sherds
3865		7	14	-11.5	200.5	3						small sherds, 9.3g
3931		7	14	-11.5	200.5	4					46	lithic debris
3931		7	14	-11.5	200.5	4						small sherds, 2.6g
4048		7	14	-11.5	200.5	5					3	lithic debris
4219		7	14	-11.5	200.5	7					3	lithic debris
4312		7	14	-11.5	200.5	8					3	lithic debris
3913		7	24	-11.5	201	3					2	lithic debris
4084	1	7	24	-11.5	201	5					1	Canfield? point
3423		7	34	-11.5	201.5	1					21	lithic debris
3423		7	34	-11.5	201.5	1					1	body sherd
3423		7	34	-11.5	201.5	1						small sherds, 1.7g
3423		7	34	-11.5	201.5	1						bone fragments
3622		7	34	-11.5	201.5	2					18	lithic debris
3622		7	34	-11.5	201.5	2						small sherds, 4.8g
3875		7	34	-11.5	201.5	3					24	lithic debris
3875		7	34	-11.5	201.5	3					2	rim sherds
3875		7	34	-11.5	201.5	3					3	body sherds
3875		7	34	-11.5	201.5	3						small sherds, 6.6g
3941		7	34	-11.5	201.5	4					21	lithic debris
3941		7	34	-11.5	201.5	4					2	rim sherds
3941		7	34	-11.5	201.5	4					2	body sherd
3941		7	34	-11.5	201.5	4						small sherds, 5.6g
4053		7	34	-11.5	201.5	5					6	lithic debris
4121		7	34	-11.5	201.5	6						small sherds, 0.1g
4520		7.1	54	-11.5	201.5	11					1	lithic debris
4646		7.1	34	-11.5	201.5	15					2	lithic debris
4679	1	7.1	34	-11.5	201.5	16					1	lithic tool, edge use
4679		7.1	34	-11.5	201.5	16					8	lithic debris
4699		7.1	34	-11.5	201.5	17					4	lithic debris
4737		7.1	34	-11.5	201.5	18					1	lithic debris
5005		7.1	54	-11.5	201.5	22					3	lithic debris
5028		7.1	34	-11.5	201.5	23					1	lithic debris
3497		7	44	-11.5	202	1					1	lithic debris
3917		7	44	-11.5	202	3					3	lithic debris
3917		7	44	-11.5	202	3					2	body sherds
3917		7	44	-11.5	202	3						small sherds, 0.3g
3444		7	54	-11.5	202.5	1					15	lithic debris
3444		7	54	-11.5	202.5	1						small sherds, 2.7g
3594		7	54	-11.5	202.5	2					19	lithic debris
3594		7	54	-11.5	202.5	2						small sherds, 7.4g
3885		7	54	-11.5	202.5	3					14	lithic debris
3885		7	54	-11.5	202.5	3					4	body sherds
3885		7	54	-11.5	202.5	3						small sherds, 10.6g

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
3951		7	54	-11.5	202.5	4					28	lithic debris
3951		7	54	-11.5	202.5	4					2	body sherds
3951		7	54	-11.5	202.5	4						small sherds, 4.6g
4061		7	54	-11.5	202.5	5					5	lithic debris
4231		7	54	-11.5	202.5	7					4	lithic debris
4332		7	54	-11.5	202.5	8					4	lithic debris
4359		7	54	-11.5	202.5	9					1	lithic debris
4639		7.1	54	-11.5	202.5	14					4	lithic debris
4653		7.1	54	-11.5	202.5	15					3	lithic debris
4678		7.1	54	-11.5	202.5	16					1	lithic debris
4731		7.1	54	-11.5	202.5	17					4	lithic debris
4739		7.1	54	-11.5	202.5	18					4	lithic debris
4823		7.1	54	-11.5	202.5	19					3	lithic debris
4860		7.1	54	-11.5	202.5	20					1	lithic debris
3980	1	7	64	-11.5	203	4					1	lithic tool
4857	1	7.1	64	-11.5	203	20					1	core
3197		7	74	-11.5	203.5	1					10	lithic debris
3197		7	74	-11.5	203.5	1						small sherds, 1.6g
3600		7	74	-11.5	203.5	2					19	lithic debris
3600		7	74	-11.5	203.5	2						small sherds, 3.6g
3895		7	74	-11.5	203.5	3					42	lithic debris
3895		7	74	-11.5	203.5	3					2	body sherds
3895		7	74	-11.5	203.5	3						small sherds, 4.5g
3961		7	74	-11.5	203.5	4					11	lithic debris
3961		7	74	-11.5	203.5	4					5	body sherds
3961		7	74	-11.5	203.5	4						small sherds, 5.9g
3999		7	74	-11.5	203.5	5					12	lithic debris
3999		7	74	-11.5	203.5	5						small sherds, 0.2g
4137		7	74	-11.5	203.5	6					3	lithic debris
3601		7	94	-11.5	204.5	2					14	lithic debris
3601		7	94	-11.5	204.5	2						small sherds, 3.6g
3905		7	94	-11.5	204.5	3					24	lithic debris
3905		7	94	-11.5	204.5	3					2	body sherds
3905		7	94	-11.5	204.5	3						small sherds, 10.3g
3971		7	94	-11.5	204.5	4					29	lithic debris
3971		7	94	-11.5	204.5	4					1	body sherd
3971		7	94	-11.5	204.5	4						small sherds, 8.2g
4006		7	94	-11.5	204.5	5					16	lithic debris
4006		7	94	-11.5	204.5	5					1	body sherd
4006		7	94	-11.5	204.5	5						small sherds, 3.7g
4282		7	94	-11.5	204.5	8					1	lithic debris
3193		7	5	-11	200	1					8	lithic debris
3193		7	5	-11	200	1						small sherds, 1.0g
3650		7	5	-11	200	2					20	lithic debris
3650		7	5	-11	200	2					1	body sherd
3650		7	5	-11	200	2						small sherds, 7.6g
3650		7	5	-11	200	2					5	bone fragments
3861		7	5	-11	200	3					31	lithic debris
3861		7	5	-11	200	3					3	body sherds
3861		7	5	-11	200	3						small sherds, 10.3g
3927		7	5	-11	200	4					30	lithic debris
3927		7	5	-11	200	4						small sherds, 1.1g
4046		7	5	-11	200	5					5	lithic debris
4149		7	5	-11	200	6					1	body sherd

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
4224		7	5	-11	200	7					1	lithic debris
4316		7	5	-11	200	8					2	lithic debris
3445		7	25	-11	201	1					15	lithic debris
3445		7	25	-11	201	1						small sherds, 1.7g
3577		7	25	-11	201	2					24	lithic debris
3577		7	25	-11	201	2						small sherds, 11.6g
3871		7	25	-11	201	3					20	lithic debris
3871		7	25	-11	201	3					1	body sherd
3871		7	25	-11	201	3						small sherds, 11.5g
3937	1	7	25	-11	201	4					1	biface
3937		7	25	-11	201	4					43	lithic debris
3937		7	25	-11	201	4					1	body sherd
3937		7	25	-11	201	4						small sherds, 2.8g
4052		7	25	-11	201	5					3	lithic debris
4118		7	25	-11	201	6					2	lithic debris
4118		7	25	-11	201	6						small sherds, 0.4g
4308		7	25	-11	201	8						small sherds, 0.1g
3915	1	7	35	-11	201.5	3					1	lithic tool
3915		7	35	-11	201.5	3					2	lithic debris
3915		7	35	-11	201.5	3					1	body sherd
3915		7	35	-11	201.5	3						small sherds, 0.8g
3448		7	45	-11	202	1					14	lithic debris
3448		7	45	-11	202	1						small sherds, 1.5g
3706		7	45	-11	202	2					18	lithic debris
3706		7	45	-11	202	2					1	body sherd
3706		7	45	-11	202	2						small sherds, 3.2g
3881		7	45	-11	202	3					36	lithic debris
3881		7	45	-11	202	3					6	body sherds
3881		7	45	-11	202	3						small sherds, 11.3g
3947		7	45	-11	202	4					10	lithic debris
3947		7	45	-11	202	4					1	body sherd
3947		7	45	-11	202	4						small sherds, 11.9g
4058		7	45	-11	202	5					9	lithic debris
4210		7	45	-11	202	7						small sherds, 0.1g
4423		7	45	-11	202	9					2	lithic debris
4466		7.1	45	-11	202	10					1	lithic debris
4526		7.1	45	-11	202	11					2	lithic debris
4657		7.1	45	-11	202	15					1	lithic debris
4682		7.1	45	-11	202	16					2	lithic debris
4708		7.1	45	-11	202	17					3	lithic debris
4820		7.1	45	-11	202	19					2	lithic debris
4846		7.1	45	-11	202	20					2	lithic debris
5007		7.1	45	-11	202	22					1	lithic debris
5015		7.1	45	-11	202	23					2	lithic debris
5045		7.1	45	-11	202	24					1	lithic debris
3666		7	55	-11	202.5	2						small sherds, 0.8g
3919		7	55	-11	202.5	3						small sherds, 0.3g
3469		7	65	-11	203	1					8	lithic debris
3469		7	65	-11	203	1					1	body sherd
3469		7	65	-11	203	1						small sherds, 5.0g
3469		7	65	-11	203	1						bone fragments
3684		7	65	-11	203	2					16	lithic debris
3684		7	65	-11	203	2						small sherds, 4.3g
3891		7	65	-11	203	3					10	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
3891		7	65	-11	203	3					4	body sherds
3891		7	65	-11	203	3						small sherds, 13.1g
3957	1	7	65	-11	203	4					1	nodular core
3957		7	65	-11	203	4					21	lithic debris
3957		7	65	-11	203	4					2	body sherds
3957		7	65	-11	203	4						small sherds, 3.5g
4065		7	65	-11	203	5					8	lithic debris
4133		7	65	-11	203	6					5	lithic debris
4318		7	65	-11	203	8					2	lithic debris
4363		7	65	-11	203	9					2	lithic debris
4467		7.1	65	-11	203	10					1	lithic debris
4563		7.1	65	-11	203	12					1	lithic debris
4683		7.1	65	-11	203	16					3	lithic debris
4733		7.1	65	-11	203	17					4	lithic debris
4749		7.1	65	-11	203	18					6	lithic debris
4836		7.1	65	-11	203	19					1	lithic debris
4877		7.1	65	-11	203	20					5	lithic debris
5051		7.1	65	-11	203	24					1	lithic debris
3472		7	85	-11	204	1					16	lithic debris
3472		7	85	-11	204	1						small sherds, 3.3g
3472		7	85	-11	204	1						bone fragments
3685		7	85	-11	204	2					17	lithic debris
3685		7	85	-11	204	2						small sherds, 3.5g
3901	1	7	85	-11	204	3					1	biface
3901		7	85	-11	204	3					19	lithic debris
3901		7	85	-11	204	3					2	body sherds
3901		7	85	-11	204	3						small sherds, 9.6g
3967		7	85	-11	204	4					20	lithic debris
3967		7	85	-11	204	4						small sherds, 9.7g
4003		7	85	-11	204	5					19	lithic debris
4003		7	85	-11	204	5						small sherds, 2.9g
4143		7	85	-11	204	6					3	lithic debris
3675		7	95	-11	204.5	2					1	lithic debris
3924		7	95	-11	204.5	3					3	lithic debris
3196		7	16	-10.5	200.5	1					6	lithic debris
3196		7	16	-10.5	200.5	1						small sherds, 1.4g
3578	1	7	16	-10.5	200.5	2					1	biface
3578		7	16	-10.5	200.5	2					9	lithic debris
3578		7	16	-10.5	200.5	2						small sherds, 1.9g
3866		7	16	-10.5	200.5	3					28	lithic debris
3866		7	16	-10.5	200.5	3						small sherds, 3.2g
3932		7	16	-10.5	200.5	4					35	lithic debris
3932		7	16	-10.5	200.5	4						small sherds, 4.4g
4049		7	16	-10.5	200.5	5					5	lithic debris
4214		7	16	-10.5	200.5	7					3	lithic debris
4320		7	16	-10.5	200.5	8					3	lithic debris
4320		7	16	-10.5	200.5	8						small sherds, 0.2g
4425		7	16	-10.5	200.5	9					3	lithic debris
3977		7	26	-10.5	201	4					1	lithic debris
3467	1	7	36	-10.5	201.5	1					1	chert drill
3467		7	36	-10.5	201.5	1					26	lithic debris
3467		7	36	-10.5	201.5	1					1	body sherd
3467		7	36	-10.5	201.5	1						small sherds, 6.4g
3682		7	36	-10.5	201.5	2					12	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
3682		7	36	-10.5	201.5	2					1	body sherd
3682		7	36	-10.5	201.5	2						small sherds, 2.2g
3682		7	36	-10.5	201.5	2					1	bone fragment
3876		7	36	-10.5	201.5	3					29	lithic debris
3942		7	36	-10.5	201.5	4					46	lithic debris
3942		7	36	-10.5	201.5	4					3	body sherds
3942		7	36	-10.5	201.5	4						small sherds, 14.5g
4054		7	36	-10.5	201.5	5					14	lithic debris
4151		7	36	-10.5	201.5	6					1	lithic debris
4430		7	36	-10.5	201.5	9					1	lithic debris
4463		7.1	36	-10.5	201.5	10					1	lithic debris
4603		7.1	36	-10.5	201.5	13					1	lithic debris
4638		7.1	36	-10.5	201.5	14					1	lithic debris
4652		7.1	36	-10.5	201.5	15					2	lithic debris
4694		7.1	36	-10.5	201.5	16					2	lithic debris
4732		7.1	36	-10.5	201.5	17					7	lithic debris
4796		7.1	36	-10.5	201.5	19					1	lithic debris
4876		7.1	36	-10.5	201.5	20					10	lithic debris
4914		7.1	36	-10.5	201.5	21					6	lithic debris
4961		7.1	36	-10.5	201.5	22					1	lithic debris
3473		7	56	-10.5	202.5	1					8	lithic debris
3473		7	56	-10.5	202.5	1						small sherds, 3.2g
3655		7	56	-10.5	202.5	2					8	lithic debris
3655		7	56	-10.5	202.5	2						small sherds, 2.1g
3886		7	56	-10.5	202.5	3					32	lithic debris
3886		7	56	-10.5	202.5	3					3	body sherds
3886		7	56	-10.5	202.5	3						small sherds, 12.5g
3952	1	7	56	-10.5	202.5	4					1	lithic tool, edge use
3952	2	7	56	-10.5	202.5	4					1	biface
3952		7	56	-10.5	202.5	4					47	lithic debris
3952		7	56	-10.5	202.5	4					5	body sherds
3952		7	56	-10.5	202.5	4						small sherds, 10.0g
4071		7	56	-10.5	202.5	5					14	lithic debris
4071		7	56	-10.5	202.5	5					1	body sherd
4071		7	56	-10.5	202.5	5						small sherds, 2.6g
4128		7	56	-10.5	202.5	6					5	lithic debris
4461		7.1	56	-10.5	202.5	10					1	lithic debris
4633		7.1	56	-10.5	202.5	14					1	lithic debris
4688		7.1	56	-10.5	202.5	16					4	lithic debris
4730		7.1	56	-10.5	202.5	17					3	lithic debris
4738		7.1	56	-10.5	202.5	18					10	lithic debris
4778		7.1	56	-10.5	202.5	19					11	lithic debris
4861		7.1	56	-10.5	202.5	20					4	lithic debris
4918		7.1	56	-10.5	202.5	21					5	lithic debris
4965		7.1	56	-10.5	202.5	23					6	lithic debris
4991		7.1	56	-10.5	202.5	23					1	lithic debris
3479		7	76	-10.5	203.5	1					14	lithic debris
3479		7	76	-10.5	203.5	1						small sherds, 1.6g
3479		7	76	-10.5	203.5	1					1	bone fragment
3624		7	76	-10.5	203.5	2					7	lithic debris
3624		7	76	-10.5	203.5	2					1	body sherd
3624		7	76	-10.5	203.5	2						small sherds, 2.5g
3876		7	76	-10.5	203.5	3						small sherds, 25.7g
3896		7	76	-10.5	203.5	3					36	lithic debris

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3896		7	76	-10.5	203.5	3					6	body sherds
3962		7	76	-10.5	203.5	4					32	lithic debris
3962		7	76	-10.5	203.5	4					1	body sherd
3962		7	76	-10.5	203.5	4						small sherds, 5.3g
4067		7	76	-10.5	203.5	5						small sherds, 0.8g
4138		7	76	-10.5	203.5	6					1	lithic debris
4233		7	76	-10.5	203.5	7					2	lithic debris
4388		7	76	-10.5	203.5	9					2	lithic debris
3982		7	86	-10.5	204	4					1	body sherd
3982		7	86	-10.5	204	4						small sherds, 0.3g
3475		7	96	-10.5	204.5	1					9	lithic debris
3475		7	96	-10.5	204.5	1						small sherds, 3.1g
3639		7	96	-10.5	204.5	2					9	lithic debris
3639		7	96	-10.5	204.5	2						small sherds, 1.4g
3906		7	96	-10.5	204.5	3					31	lithic debris
3906		7	96	-10.5	204.5	3					2	body sherds
3906		7	96	-10.5	204.5	3						small sherds, 12.9g
3972	1	7	96	-10.5	204.5	4					1	lithic tool, edge use
3972		7	96	-10.5	204.5	4					24	lithic debris
3972		7	96	-10.5	204.5	4					1	body sherd
3972		7	96	-10.5	204.5	4						small sherds, 4.0g
4070		7	96	-10.5	204.5	5					22	lithic debris
4070		7	96	-10.5	204.5	5						small sherds, 5.0g
4147		7	96	-10.5	204.5	6					2	lithic debris
4227		7	96	-10.5	204.5	7					2	lithic debris
4329		7	96	-10.5	204.5	8					1	lithic debris
3420		7	7	-10	200	1					15	lithic debris
3420		7	7	-10	200	1						small sherds, 3.4g
3652		7	7	-10	200	2					6	lithic debris
3652		7	7	-10	200	2					1	body sherd
3652		7	7	-10	200	2						small sherds, 4.9g
3862		7	7	-10	200	3					36	lithic debris
3862		7	7	-10	200	3					1	body sherd
3862		7	7	-10	200	3						small sherds, 8.1g
3928		7	7	-10	200	4					30	lithic debris
3928		7	7	-10	200	4					2	body sherds
3928		7	7	-10	200	4						small sherds, 3.7g
4047		7	7	-10	200	5					11	lithic debris
4047		7	7	-10	200	5						small sherds, 0.3g
4111		7	7	-10	200	6					1	lithic debris
4211		7	7	-10	200	7					5	lithic debris
4276		7	47	-10	200	8					1	lithic debris
4319		7	7	-10	200	8					2	lithic debris
4394		7	7	-10	200	9					1	lithic debris
3673		7	17	-10	200.5	2					1	lithic debris
3976		7	17	-10	200.5	4						small sherds, 0.7g
3442		7	27	-10	201	1					5	lithic debris
3442		7	27	-10	201	1						small sherds, 2.7g
3596		7	27	-10	201	2					10	lithic debris
3596		7	27	-10	201	2						small sherds, 4.1g
3596		7	27	-10	201	2					2	bone fragments
3872		7	27	-10	201	3					12	lithic debris
3872		7	27	-10	201	3						small sherds, 7.3g
3938		7	27	-10	201	4					29	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
3938		7	27	-10	201	4						small sherds, 3.7g
3991		7	27	-10	201	5					22	lithic debris
3991		7	27	-10	201	5						small sherds, 1.1g
4221		7	27	-10	201	7					3	lithic debris
4393		7	27	-10	201	9					1	lithic debris
3979		7	37	-10	201.5	4					1	lithic debris
4155	1	7	37	-10	201.5	6					1	tabular core
4963		7.1	37	-10	201.5	21					1	lithic debris
3446	1	7	47	-10	202						1	pitted stone
3446		7	47	-10	202	1					8	lithic debris
3446		7	47	-10	202	1						small sherds, 4.1g
3446		7	47	-10	202	1					1	historic artifact
3587		7	47	-10	202	2					7	lithic debris
3587		7	47	-10	202	2					1	historic artifact
3882		7	47	-10	202	3					18	lithic debris
3882		7	47	-10	202	3						small sherds, 4.7g
3948		7	47	-10	202	4					27	lithic debris
3948		7	47	-10	202	4					1	rimsherd
3948		7	47	-10	202	4					2	body sherds
3948		7	47	-10	202	4						small sherds, 11.9g
4059		7	47	-10	202	5					30	lithic debris
4059		7	47	-10	202	5						small sherds, 7.4g
4215		7	47	-10	202	7					1	lithic debris
4434		7	47	-10	202	9					1	lithic debris
4610		7.1	47	-10	202	14					3	lithic debris
4687		7.1	47	-10	202	16					3	lithic debris
4710		7.1	47	-10	202	17					1	lithic debris
4748		7.1	47	-10	202	18					2	lithic debris
4797		7.1	47	-10	202	19					4	lithic debris
4916		7.1	47	-10	202	21					9	lithic debris
5010		7.1	47	-10	202	22					8	lithic debris
3470		7	67	-10	203	1					7	lithic debris
3470		7	67	-10	203	1						small sherds, 3.7g
3595		7	67	-10	203	2					17	lithic debris
3595		7	67	-10	203	2						small sherds, 5.1g
3892		7	67	-10	203	3					31	lithic debris
3892		7	67	-10	203	3					1	rimsherd
3892		7	67	-10	203	3					3	body sherds
3892		7	67	-10	203	3						small sherds, 13.5g
3958		7	67	-10	203	4					28	lithic debris
3958		7	67	-10	203	4						small sherds, 3.8g
3997		7	67	-10	203	5					21	lithic debris
3997		7	67	-10	203	5						small sherds, 2.9g
4134		7	67	-10	203	6					2	lithic debris
4184		7	67	-10	203	7					1	lithic debris
4310		7	67	-10	203	8					2	lithic debris
4402		7	67	-10	203	9					4	lithic debris
4525		7.1	67	-10	203	11					2	lithic debris
4675		7.1	67	-10	203	16					1	lithic debris
4700		7.1	67	-10	203	17					4	lithic debris
4777		7.1	67	-10	203	18					8	lithic debris
4818	1	7.1	67	-10	203	19					1	biface
4818		7.1	67	-10	203	19					5	lithic debris
4993		7.1	67	-10	203	22					1	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
3668		7	77	-10	203.5	2					1	lithic debris
3495		7	87	-10	204	1					13	lithic debris
3495		7	87	-10	204	1					1	body sherd
3495		7	87	-10	204	1						small sherds, 4.5g
3623		7	87	-10	204	2					6	lithic debris
3623		7	87	-10	204	2						small sherds, 2.1g
3902		7	87	-10	204	3					25	lithic debris
3902		7	87	-10	204	3					1	body sherd
3902		7	87	-10	204	3						small sherds, 11.3g
3968		7	87	-10	204	4					26	lithic debris
3968		7	87	-10	204	4					1	body sherd
3968		7	87	-10	204	4						small sherds, 9.4g
4004		7	87	-10	204	5					15	lithic debris
4004		7	87	-10	204	5					3	body sherds
4004		7	87	-10	204	5						small sherds, 5.9g
4144		7	87	-10	204	6					2	lithic debris
4225		7	87	-10	204	7					2	lithic debris
4290		7	87	-10	204	8						small sherds, 0.3g
4391		7	87	-10	204	9					1	lithic debris
3503		7	97	-10	204.5	1					1	lithic debris
3503		7	97	-10	204.5	1					1	body sherd
4082		7	8	-9.5	200	5					1	body sherd
3202		7	18	-9.5	200.5	1					11	lithic debris
3202		7	18	-9.5	200.5	1						small sherds, 0.4g
3580		7	18	-9.5	200.5	2					9	lithic debris
3580		7	18	-9.5	200.5	2						small sherds, 6.5g
3867	1	7	18	-9.5	200.5	3					1	Levanna preform
3867		7	18	-9.5	200.5	3					17	lithic debris
3867		7	18	-9.5	200.5	3					2	body sherds
3867		7	18	-9.5	200.5	3						small sherds, 6.8g
3867	1	7	18	-9.5	200.5	3					1	pecked stone
3933		7	18	-9.5	200.5	4					17	lithic debris
3933		7	18	-9.5	200.5	4					2	rimsherds
3933		7	18	-9.5	200.5	4					3	body sherds
3933		7	18	-9.5	200.5	4						small sherds, 7.5g
3989		7	18	-9.5	200.5	5					11	lithic debris
3989		7	18	-9.5	200.5	5						small sherds, 5.0g
4115		7	18	-9.5	200.5	6					1	lithic debris
4220		7	18	-9.5	200.5	7					2	lithic debris
4353		7	18	-9.5	200.5	9					1	lithic debris
3488		7	38	-9.5	201.5	1					4	lithic debris
3488		7	38	-9.5	201.5	1					1	body sherd
3488		7	38	-9.5	201.5	1						small sherds, 0.9g
3628		7	38	-9.5	201.5	2					7	lithic debris
3628		7	38	-9.5	201.5	2						small sherds, 2.1g
3877		7	38	-9.5	201.5	3					17	lithic debris
3877		7	38	-9.5	201.5	3						small sherds, 3.7g
3943	1	7	38	-9.5	201.5	4					1	biface
3943		7	38	-9.5	201.5	4					14	lithic debris
3943		7	38	-9.5	201.5	4					2	body sherds
3943		7	38	-9.5	201.5	4						small sherds, 5.0g
4055		7	38	-9.5	201.5	5					20	lithic debris
4055		7	38	-9.5	201.5	5					3	body sherds
4055		7	38	-9.5	201.5	5						small sherds, 8.7g

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
4122		7	38	-9.5	201.5	6					6	lithic debris
4222		7	38	-9.5	201.5	7					2	lithic debris
4304		7	38	-9.5	201.5	8					1	lithic debris
4379		7	38	-9.5	201.5	9					1	lithic debris
3476		7	58	-9.5	202.5	1					12	lithic debris
3476		7	58	-9.5	202.5	1						small sherds, 2.2g
3703		7	58	-9.5	202.5	2					7	lithic debris
3703		7	58	-9.5	202.5	2						small sherds, 3.4g
3887		7	58	-9.5	202.5	3					32	lithic debris
3887		7	58	-9.5	202.5	3					2	body sherds
3887		7	58	-9.5	202.5	3						small sherds, 10.2g
3953	1	7	58	-9.5	202.5	4					1	lithic tool, edge use
3953		7	58	-9.5	202.5	4					21	lithic debris
3953		7	58	-9.5	202.5	4					1	pipe fragment
3953		7	58	-9.5	202.5	4					1	body sherd
3953		7	58	-9.5	202.5	4						small sherds, 5.9g
4062		7	58	-9.5	202.5	5					30	lithic debris
4062		7	58	-9.5	202.5	5						small sherds, 2.3g
4129		7	58	-9.5	202.5	6					2	lithic debris
4180		7	58	-9.5	202.5	7					2	lithic debris
4328		7	58	-9.5	202.5	8					1	lithic debris
3499		7	68	-9.5	203	1						small sherds, 1.3g
3667		7	68	-9.5	203	2					1	lithic debris
3667		7	68	-9.5	203	2					2	body sherds
3667		7	68	-9.5	203	2						small sherds, 4.5g
3489		7	78	-9.5	203.5	1					12	lithic debris
3489		7	78	-9.5	203.5	1						small sherds, 1.4g
3489		7	78	-9.5	203.5	1					1	historic artifact
3582		7	78	-9.5	203.5	2					6	lithic debris
3582		7	78	-9.5	203.5	2						small sherds, 0.6g
3582		7	78	-9.5	203.5	2					1	historic artifact
3897		7	78	-9.5	203.5	3					20	lithic debris
3897		7	78	-9.5	203.5	3					2	pipe fragments
3897		7	78	-9.5	203.5	3					2	body sherds
3897		7	78	-9.5	203.5	3						small sherds, 9.0g
3963	1	7	78	-9.5	203.5	4					1	lithic tool, edge use
3963		7	78	-9.5	203.5	4					15	lithic debris
3963		7	78	-9.5	203.5	4					2	body sherds
3963		7	78	-9.5	203.5	4						small sherds, 2.8g
4000		7	78	-9.5	203.5	5					17	lithic debris
4000		7	78	-9.5	203.5	5						small sherds, 5.1g
4067		7	76	-9.5	203.5	5					19	lithic debris
4139		7	78	-9.5	203.5	6					1	lithic debris
4139		7	78	-9.5	203.5	6						small sherds, 0.2g
4280		7	78	-9.5	203.5	8					1	lithic debris
3468		7	98	-9.5	204.5	1					14	lithic debris
3468		7	98	-9.5	204.5	1						small sherds, 3.3g
3468		7	98	-9.5	204.5	1						bone fragments
3468		7	98	-9.5	204.5	1					1	unknown
3538		7	98	-9.5	204.5	2					9	lithic debris
3538		7	98	-9.5	204.5	2						small sherds, 2.0g
3907		7	98	-9.5	204.5	3					24	lithic debris
3907		7	98	-9.5	204.5	3					1	body sherd
3907		7	98	-9.5	204.5	3						small sherds, 6.0g

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
3973		7	98	-9.5	204.5	4					23	lithic debris
3973		7	98	-9.5	204.5	4					4	body sherds
3973		7	98	-9.5	204.5	4						small sherds, 6.3g
4007		7	98	-9.5	204.5	5					32	lithic debris
4007		7	98	-9.5	204.5	5					1	body sherd
4007		7	98	-9.5	204.5	5						small sherds, 13.4g
4148		7	98	-9.5	204.5	6					2	lithic debris
3198	1	7	9	-9	200	1					1	tabular core
3198		7	9	-9	200	1					8	lithic debris
3198		7	9	-9	200	1						small sherds, 1.6g
3681		7	9	-9	200	2					12	lithic debris
3681		7	9	-9	200	2						small sherds, 1.5g
3681		7	9	-9	200	2					2	bone fragments
3863		7	9	-9	200	3					24	lithic debris
3863		7	9	-9	200	3					3	body sherds
3863		7	9	-9	200	3						small sherds, 8.1g
3929		7	9	-9	200	4					23	lithic debris
3929		7	9	-9	200	4					3	body sherds
3929		7	9	-9	200	4						small sherds, 2.2g
3929	1	7	9	-9	200	4					1	pitted stone
3987		7	9	-9	200	5					11	lithic debris
3987		7	9	-9	200	5						small sherds, 0.9g
4285		7	9	-9	200	8					1	lithic debris
4285		7	9	-9	200	8						small sherds, 0.4g
3670		7	19	-9	200.5	2						small sherds, 1.7g
3427		7	29	-9	201	1					6	lithic debris
3427		7	29	-9	201	1						bone fragments
3427		7	29	-9	201	1					1	historic artifact
3579		7	29	-9	201	2					9	lithic debris
3579		7	29	-9	201	2						small sherds, 2.6g
3873		7	29	-9	201	3					15	lithic debris
3873		7	29	-9	201	3						small sherds, 4.3g
3939		7	29	-9	201	4					34	lithic debris
3939		7	29	-9	201	4					1	body sherd
3939		7	29	-9	201	4						small sherds, 6.6g
3992		7	29	-9	201	5					23	lithic debris
3992		7	29	-9	201	5						small sherds, 5.0g
4119		7	29	-9	201	6					5	lithic debris
4206	1	7	29	-9	201	7					1	biface
4206		7	29	-9	201	7					4	lithic debris
4270		7	29	-9	201	8					1	lithic debris
3447		7	49	-9	202	1					6	lithic debris
3447		7	49	-9	202	1						small sherds, 1.2g
3602		7	49	-9	202	2					8	lithic debris
3602		7	49	-9	202	2						small sherds, 1.0g
3883		7	49	-9	202	3					28	lithic debris
3883		7	49	-9	202	3						small sherds, 9.6g
3949		7	49	-9	202	4					15	lithic debris
3949		7	49	-9	202	4					2	rimsherds
3949		7	49	-9	202	4					3	body sherds
3949		7	49	-9	202	4						small sherds, 7.8g
4060		7	49	-9	202	5					1	body sherd
4060		7	49	-9	202	5						small sherds, 6.7g
4125		7	49	-9	202	6					1	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
4223		7	49	-9	202	7					2	lithic debris
4435		7	49	-9	202	9					5	lithic debris
3474		7	69	-9	203	1					9	lithic debris
3474		7	69	-9	203	1						small sherds, 3.3g
3649		7	69	-9	203	2					3	lithic debris
3649		7	69	-9	203	2					1	body sherd
3649		7	69	-9	203	2						small sherds, 0.9g
3893		7	69	-9	203	3					51	lithic debris
3893		7	69	-9	203	3						small sherds, 11.9g
3893		7	69	-9	203	3					1	historic artifact
3959		7	69	-9	203	4					41	lithic debris
3959		7	69	-9	203	4					3	body sherds
3959		7	69	-9	203	4						small sherds, 7.7g
3998		7	69	-9	203	5					6	lithic debris
3998		7	69	-9	203	5						small sherds, 6.5g
4135		7	69	-9	203	6					1	lithic debris
4287	1	7	69	-9	203	8					1	biface
3922		7	79	-9	203.5	3					2	lithic debris
3981		7	79	-9	203.5	4					2	body sherds
3478		7	89	-9	204	1					8	lithic debris
3478		7	89	-9	204	1						small sherds, 0.4g
3576		7	89	-9	204	2					9	lithic debris
3576		7	89	-9	204	2						small sherds, 3.8g
3903		7	89	-9	204	3					15	lithic debris
3903		7	89	-9	204	3					3	body sherds
3903		7	89	-9	204	3						small sherds, 5.7g
3969		7	89	-9	204	4					17	lithic debris
3969		7	89	-9	204	4					3	body sherds
3969		7	89	-9	204	4						small sherds, 11.4g
4005		7	89	-9	204	5					17	lithic debris
4005		7	89	-9	204	5					1	body sherd
4005		7	89	-9	204	5						small sherds, 3.4g
4191		7	89	-9	204	7					3	lithic debris
3504		7	99	-9	204.5	1					1	lithic debris
3674		7	99	-9	204.5	2					1	body sherd
3674		7	99	-9	204.5	2						small sherds, 1.7g
3984		7	99	-9	204.5	4					1	lithic debris
3984		7	99	-9	204.5	4					1	body sherd
3984		7	99	-9	204.5	4						small sherds, 0.6g
3975	1	7	10	-8.5	200	4					1	lithic tool
3190		7	20	-8.5	200.5	1					7	lithic debris
3190		7	20	-8.5	200.5	1						small sherds, 1.4g
3539		7	20	-8.5	200.5	2					3	lithic debris
3539		7	20	-8.5	200.5	2					1	body sherd
3539		7	20	-8.5	200.5	2						small sherds, 0.1g
3868	1	7	20	-8.5	200.5	3					1	biface
3868		7	20	-8.5	200.5	3					16	lithic debris
3868		7	20	-8.5	200.5	3					2	body sherds
3868		7	20	-8.5	200.5	3						small sherds, 12.3g
3934		7	20	-8.5	200.5	4					21	lithic debris
3934		7	20	-8.5	200.5	4					2	body sherds
3934		7	20	-8.5	200.5	4						small sherds, 10.7g
4050		7	20	-8.5	200.5	5					21	lithic debris
4050		7	20	-8.5	200.5	5						small sherds, 1.2g

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
4074		7	20	-8.5	200.5	6					7	lithic debris
4074		7	20	-8.5	200.5	6						small sherds, 0.3g
4174		7	20	-8.5	200.5	7					1	lithic debris
3978		7	30	-8.5	201	4					2	lithic debris
3471		7	40	-8.5	201.5	1					2	lithic debris
3471		7	40	-8.5	201.5	1						small sherds, 0.6g
3653		7	40	-8.5	201.5	2					4	lithic debris
3653		7	40	-8.5	201.5	2						small sherds, 2.8g
3878		7	40	-8.5	201.5	3					18	lithic debris
3878		7	40	-8.5	201.5	3					1	body sherd
3878		7	40	-8.5	201.5	3						small sherds, 5.3g
3944		7	40	-8.5	201.5	4					28	lithic debris
3944		7	40	-8.5	201.5	4					5	body sherds
3944		7	40	-8.5	201.5	4						small sherds, 9.3g
4056		7	40	-8.5	201.5	5					19	lithic debris
4056		7	40	-8.5	201.5	5					5	body sherds
4056		7	40	-8.5	201.5	5						small sherds, 7.1g
4123		7	40	-8.5	201.5	6					7	lithic debris
4123		7	40	-8.5	201.5	6						small sherds, 0.7g
4179		7	40	-8.5	201.5	7					4	lithic debris
4179	1	7	40	-8.5	201.5	7					1	pecked stone
4289		7	40	-8.5	201.5	8					1	lithic debris
4408		7	40	-8.5	201.5	9					2	lithic debris
3498		7	50	-8.5	202	1					1	body sherd
3492		7	60	-8.5	202.5	1					4	lithic debris
3492		7	60	-8.5	202.5	1						small sherds, 4.1g
3492		7	60	-8.5	202.5	1					1	historic artifact
3704		7	60	-8.5	202.5	2					3	lithic debris
3704		7	60	-8.5	202.5	2					2	body sherds
3704		7	60	-8.5	202.5	2						small sherds, 5.1g
3888		7	60	-8.5	202.5	3					24	lithic debris
3888		7	60	-8.5	202.5	3					2	body sherds
3888		7	60	-8.5	202.5	3						small sherds, 8.2g
3954	1	7	60	-8.5	202.5	4					1	lithic tool, edge use
3954		7	60	-8.5	202.5	4					31	lithic debris
3954		7	60	-8.5	202.5	4					3	body sherds
3954		7	60	-8.5	202.5	4						small sherds, 5.6g
4063	1	7	60	-8.5	202.5	5					1	Levanna point
4063		7	60	-8.5	202.5	5					26	lithic debris
4063		7	60	-8.5	202.5	5						small sherds, 6.3g
4130		7	60	-8.5	202.5	6					2	lithic debris
4130		7	60	-8.5	202.5	6						small sherds, 0.6g
4181		7	60	-8.5	202.5	7					2	lithic debris
4315		7	60	-8.5	202.5	8					4	lithic debris
4426		7	60	-8.5	202.5	9						small sherds, 0.2g
4085		7	70	-8.5	203	5					1	lithic debris
3581		7	80	-8.5	203.5	2					5	lithic debris
3581		7	80	-8.5	203.5	2					1	pipe fragment
3581		7	80	-8.5	203.5	2					1	body sherd
3581		7	80	-8.5	203.5	2						small sherds, 5.6g
3898	1	7	80	-8.5	203.5	3					1	lithic tool, edge use
3898		7	80	-8.5	203.5	3					15	lithic debris
3898		7	80	-8.5	203.5	3						small sherds, 5.7g
3964		7	80	-8.5	203.5	4					19	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
3964		7	80	-8.5	203.5	4					7	body sherds
3964		7	80	-8.5	203.5	4						small sherds, 4.3g
4001		7	80	-8.5	203.5	5					18	lithic debris
4001		7	80	-8.5	203.5	5					2	body sherds
4001		7	80	-8.5	203.5	5						small sherds, 5.8g
4140		7	80	-8.5	203.5	6					4	lithic debris
4140		7	80	-8.5	203.5	6						small sherds, 0.7g
3923		7	90	-8.5	204	3						small sherds, 0.7g
3447		7	100	-8.5	204.5	1					2	historic artifacts
3477		7	100	-8.5	204.5	1					7	lithic debris
3477		7	100	-8.5	204.5	1						small sherds, 1.5g
3477		7	100	-8.5	204.5	1						bone fragments
3537		7	100	-8.5	204.5	2					7	lithic debris
3537		7	100	-8.5	204.5	2						small sherds, 2.8g
3537		7	100	-8.5	204.5	2					1	historic artifact
3908		7	100	-8.5	204.5	3					11	lithic debris
3908		7	100	-8.5	204.5	3						small sherds, 1.9g
3974		7	100	-8.5	204.5	4					27	lithic debris
3974		7	100	-8.5	204.5	4					2	body sherds
3974		7	100	-8.5	204.5	4						small sherds, 8.7g
3974	1	7	100	-8.5	204.5	4					1	possible ground stone
4008		7	100	-8.5	204.5	5					37	lithic debris
4008		7	100	-8.5	204.5	5					3	body sherds
4008		7	100	-8.5	204.5	5						small sherds, 9.8g
4078		7	100	-8.5	204.5	6					6	lithic debris
4078		7	100	-8.5	204.5	6						small sherds, 1.3g
6268	1			-1	260.3		204	West			1	Beekmonton Triangle
6268				-1	260.3		204	West				small sherds, 1.7g
9795		12		0	230		335	South		A	1	lithic debris
8393		12	1	0	230	3					6	lithic debris
8851		12	1	0	230	5					1	lithic debris
9247		12	1	0	230	7					1	lithic debris
9470	1	12		0	230	8					1	Orient Fishtail point
9858		12	1	0	230	8					8	lithic debris
9799		12	1	0	230	9					9	lithic debris
8402		12	21	0	231	3					3	lithic debris
9159		12	21	0	231	6					1	lithic debris
9303		12	21	0	231	7					5	lithic debris
9520	1	12	21	0	231	8					1	Lehigh point
9520		12	21	0	231	8					2	lithic debris
8409		12	41	0	232	3					4	lithic debris
9006		12	41	0	232	5					1	lithic debris
9386		12	41	0	232	7					3	lithic debris
9780		12	41	0	232	8					2	lithic debris
10040		12	41	0	232	9					7	lithic debris
9950		12	41	0	232	10					1	lithic debris
8824		12	61	0	233	4						small sherds, 0.1g
9164		12	61	0	233	6					1	lithic debris
10382		12	61	0	233	8					1	lithic debris
10483		12	61	0	233	9					7	lithic debris
9952		12	61	0	233	10					1	lithic debris
8312		12	81	0	234	2					1	lithic debris
8587		12	81	0	234	3					2	lithic debris
9015		12	81	0	234	5					1	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
9104		12	81	0	234	6					1	lithic debris
9494		12	81	0	234	7					2	lithic debris
9524		12	81	0	234	8					12	lithic debris
9815	1	12	81	0	234	9					1	biface
9815		12	81	0	234	9					4	lithic debris
9936		12	81	0	234	10					1	lithic debris
2457		1	1	0	260	1					2	lithic debris
2779		1	1	0	260	3					3	lithic debris
3142		1	1	0	260	5					1	lithic debris
3720		1	1	0	260	8					3	lithic debris
2662		1	11	0	260.5	2					2	lithic debris
2492		1	21	0	261	1					3	lithic debris
2885		1	21	0	261	3					3	lithic debris
2965		1	21	0	261	4					1	lithic debris
3727		1	21	0	261	8					1	lithic debris
2537		1	41	0	262	1					2	lithic debris
2777		1	41	0	262	2					2	lithic debris
2989		1	41	0	262	4					1	lithic debris
3177		1	41	0	262	5					4	lithic debris
3436		1	41	0	262	6					1	lithic debris
2896		1	61	0	263	3					1	lithic debris
3145		1	61	0	263	5					2	lithic debris
3603		1	61	0	263	7					1	lithic debris
2729		1	81	0	264	2					2	lithic debris
2834		1	81	0	264	3					3	lithic debris
3033		1	81	0	264	4					1	lithic debris
3085				0	266		PM1	East			5	lithic debris
9942		12		0.39	230.25		345	North	1		1	lithic debris
9401		12		0.4	233.3		338	Both			17	lithic debris
9559		12		0.4	233.3		338				2	lithic debris
9560	1	12		0.4	233.3		338				1	Canfield Lobate point
9561	1	12		0.4	233.3		338				1	Canfield point
9562	1	12		0.4	233.3		338				1	Lehigh point
9563	1	12		0.4	233.3		338				1	Lehigh point
9564	1	12		0.4	233.3		338				1	Bare Island point
9565	1	12		0.4	233.3		338				1	Bare Island point
9566	1	12		0.4	233.3		338				1	Canfield Island Lobate point
9567	1	12		0.4	233.3		338				1	Lehigh/Coens-Krispen? point
9568	1	12		0.4	233.3		338				1	Canfield point
9570	1	12		0.4	233.3		338				1	abrader
9572	1	12		0.4	233.3		338				1	abrader
9575	1	12		0.4	233.3		338				1	unidentified groundstone?
9576	1	12		0.4	233.3		338				1	Bare Island point
8299		12	12	0.5	230.5	2					2	lithic debris
8398		12	12	0.5	230.5	3					1	lithic debris
9250		12	12	0.5	230.5	7					1	lithic debris
9518		12	12	0.5	230.5	8					13	lithic debris
10385		12	12	0.5	230.5	9					5	lithic debris
8303		12	32	0.5	231.5	2					1	lithic debris
8303		12	32	0.5	231.5	2					1	historic artifact
8406		12	32	0.5	231.5	3					1	lithic debris
9490		12	32	0.5	231.5	7					1	lithic debris
10376		12	32	0.5	231.5	8					2	lithic debris
10039		12	32	0.5	231.5	9					5	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
9336	1	12	42	0.5	232	7					1	Canfield point
8585		12	52	0.5	232.5	3					3	lithic debris
8592		12	52	0.5	232.5	4					2	lithic debris
9389		12	52	0.5	232.5	7					2	lithic debris
10480		12	52	0.5	232.5	8					1	lithic debris
10446		12	52	0.5	232.5	9					5	lithic debris
8594		12	72	0.5	233.5	4					1	lithic debris
9103		12	72	0.5	233.5	6					2	lithic debris
9315		12	72	0.5	233.5	7					2	lithic debris
9523		12	72	0.5	233.5	8					5	lithic debris
10393		12	72	0.5	233.5	9					4	lithic debris
9954		12	72	0.5	233.5	10					1	lithic debris
8316		12	92	0.5	234.5	2					2	lithic debris
8427		12	92	0.5	234.5	3					7	lithic debris
8745		12	92	0.5	234.5	4					2	lithic debris
8868		12	92	0.5	234.5	5					37	steatite, 53.4g
9023		12	92	0.5	234.5	6					1	lithic debris
9393		12	92	0.5	234.5	7					4	lithic debris
9788		12	92	0.5	234.5	8					5	lithic debris
9818		12	92	0.5	234.5	9					2	lithic debris
2941		1	2	0.5	260	3					2	lithic debris
2458		1	12	0.5	260.5	1					3	lithic debris
2663		1	12	0.5	260.5	2					8	lithic debris
2830		1	12	0.5	260.5	3					2	lithic debris
2973		1	12	0.5	260.5	4					3	lithic debris
2524		1	32	0.5	261.5	1					2	lithic debris
2719		1	32	0.5	261.5	2					2	lithic debris
2966		1	32	0.5	261.5	4					1	lithic debris
3152		1	32	0.5	261.5	5					1	lithic debris
3313		1	32	0.5	261.5	6					3	lithic debris
2544		1	52	0.5	262.5	1					2	lithic debris
2778		1	52	0.5	262.5	2					2	lithic debris
2990		1	52	0.5	262.5	4					2	lithic debris
3179		1	52	0.5	262.5	5					1	lithic debris
2726		1	72	0.5	263.5	2					3	lithic debris
2945		1	72	0.5	263.5	3					1	lithic debris
3016		1	72	0.5	263.5	4					1	lithic debris
2825		1	82	0.5	264	2					1	lithic debris
2626		1	92	0.5	264.5	2					2	lithic debris
2835		1	92	0.5	264.5	3					7	lithic debris
3036		1	92	0.5	264.5	4					2	lithic debris
3139		1	92	0.5	264.5	5					2	lithic debris
9248		12	3	1	230	7					1	lithic debris
9517		12	3	1	230	8					10	lithic debris
10573		12	3	1	230	9					1	lithic debris
8301		12	23	1	231	2					1	lithic debris
8651		12	23	1	231	4					1	lithic debris
9521		12	23	1	231	8					3	lithic debris
10037		12	23	1	231	9					5	lithic debris
10088	1	12	23	1	231	10					1	Bare Island point
10088		12	23	1	231	10					2	lithic debris
8305		12	43	1	232	2					1	lithic debris
8699		12	43	1	232	3					1	lithic debris
9161		12	43	1	232	6					1	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fca</u>	<u>FcaHalf</u>	<u>FcaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
9387		12	43	1	232	7					4	lithic debris
10378		12	43	1	232	8					1	lithic debris
9804		12	43	1	232	9					1	lithic debris
9295		12	53	1	232.5	7					1	lithic debris
8417		12	63	1	233	3					2	lithic debris
8593		12	63	1	233	4					2	lithic debris
9098		12	63	1	233	5					1	lithic debris
9229		12	63	1	233	6					4	lithic debris
9257		12	63	1	233	7					1	lithic debris
8392	1	12	73	1	233.5	2					1	lithic tool, edge use
8313		12	83	1	234	2					2	lithic debris
8424		12	83	1	234	3					1	steatite, 0.1g
8826		12	83	1	234	4					1	lithic debris
9317		12	83	1	234	7					2	lithic debris
9785		12	83	1	234	8					3	lithic debris
3024				1	256		PM1				3	lithic debris
2642		1	3	1	260	2					1	lithic debris
2943		1	3	1	260	3					1	lithic debris
3561		1	3	1	260	7					2	lithic debris
2495		1	23	1	261	1					2	lithic debris
2717		1	23	1	261	2					2	lithic debris
2902		1	23	1	261	3					1	lithic debris
2957		1	23	1	261	4					2	lithic debris
2523		1	43	1	262	1					1	lithic debris
2917		1	43	1	262	3					1	lithic debris
2985		1	43	1	262	4					2	lithic debris
2539		1	63	1	263	1					3	lithic debris
2919		1	63	1	263	3					1	lithic debris
2542		1	83	1	264	1					3	lithic debris
2905		1	83	1	264	3					1	lithic debris
3034		1	83	1	264	4					2	lithic debris
3482		1	83	1	264	6					2	lithic debris
300				1.08	264.15		10	East			6	lithic debris
9613		12		1.29	231.97		329	South	1	A	2	lithic debris
8372		12	14	1.5	230.5	2					1	lithic debris
8730		12	14	1.5	230.5	4					1	lithic debris
9312		12	14	1.5	230.5	7					6	lithic debris
9519		12	14	1.5	230.5	8					15	lithic debris
8407		12	34	1.5	231.5	3					15	lithic debris
8735		12	34	1.5	231.5	4					1	lithic debris
9003		12	34	1.5	231.5	5					1	lithic debris
9383		12	34	1.5	231.5	7					6	lithic debris
9522		12	34	1.5	231.5	8					3	lithic debris
10085		12	34	1.5	231.5	9					3	lithic debris
9947		12	34	1.5	231.5	10					2	lithic debris
10449		12.1	34	1.5	231.5	14					1	lithic debris
10583		12.1	34	1.5	231.5	15					2	lithic debris
10457		12.1	34	1.5	231.5	16					16	lithic debris
10463		12.1	34	1.5	231.5	17					2	lithic debris
8308		12	54	1.5	232.5	2					1	lithic debris
9255		12	54	1.5	232.5	7					6	lithic debris
10441		12.1	54	1.5	232.5	11					1	lithic debris
10581		12.1	54	1.5	232.5	14					7	lithic debris
10491		12.1	54	1.5	232.5	15					3	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
10460		12.1	54	1.5	232.5	16					7	lithic debris
10466		12.1	54	1.5	232.5	17					2	lithic debris
10497		12.1	54	1.5	232.5	19					2	lithic debris
8311		12	74	1.5	233.5	2					3	lithic debris
8311		12	74	1.5	233.5	2						small sherds, 0.3g
9013		12	74	1.5	233.5	5					2	lithic debris
9166		12	74	1.5	233.5	6					1	lithic debris
9258		12	74	1.5	233.5	7					9	lithic debris
10394		12	74	1.5	233.5	9					1	lithic debris
10090		12	74	1.5	233.5	10					1	lithic debris
8388		12	94	1.5	234.5	2					2	lithic debris
8428		12	94	1.5	234.5	3					1	lithic debris
9619		12	94	1.5	234.5	6					3	lithic debris
2474		1	14	1.5	260.5	1					1	lithic debris
2882		1	14	1.5	260.5	3					2	lithic debris
2959		1	14	1.5	260.5	4					3	lithic debris
2536		1	34	1.5	261.5	1					1	lithic debris
2916		1	34	1.5	261.5	3					2	lithic debris
2982		1	34	1.5	261.5	4					1	lithic debris
3556		1	34	1.5	261.5	7					2	lithic debris
4448		1.1	34	1.5	261.5	11					1	lithic debris
4716		1.1	34	1.5	261.5	18					2	lithic debris
4734		1.1	34	1.5	261.5	19					1	lithic debris
2543		1	54	1.5	262.5	1					1	lithic debris
2722		1	54	1.5	262.5	2					1	lithic debris
3030		1	54	1.5	262.5	4					1	lithic debris
3481		1	54	1.5	262.5	6					1	lithic debris
4422		1.1	54	1.5	262.5	10					1	lithic debris
2538		1	74	1.5	263.5	1					11	lithic debris
2727		1	74	1.5	263.5	2					1	lithic debris
3017		1	74	1.5	263.5	4					2	lithic debris
2620		1	84	1.5	264		PM21		2		1	body sherd
2620		1	84	1.5	264		PM21		2		1	body sherd
2619		1	84	1.5	264	2					1	lithic debris
3028		1	84	1.5	264	4					1	lithic debris
2527		1	94	1.5	264.5	1					2	lithic debris
2898		1	94	1.5	264.5	3					3	lithic debris
3037		1	94	1.5	264.5	4					6	lithic debris
9792		12		1.6	232.41		332	East			1	lithic debris
284				1.97	262.02						1	lithic tool
8395		12	5	2	230	3					3	lithic debris
8648		12	5	2	230	4					1	lithic debris
8853		12	5	2	230	5					1	lithic debris
9099		12	5	2	230	6					1	lithic debris
9379		12	5	2	230	7					22	lithic debris
9775		12	5	2	230	8					15	lithic debris
9800		12	5	2	230	9					1	lithic debris
8302		12	25	2	231	2					1	lithic debris
8404		12	25	2	231	3					1	lithic debris
8732		12	25	2	231	4					1	lithic debris
9489		12	25	2	231	7					27	lithic debris
9778		12	25	2	231	8					4	lithic debris
9388		12	45	2	232	7					2	lithic debris
9805		12	45	2	232	9					2	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
10448		12.1	45	2	232	13					2	lithic debris
10488		12.1	45	2	232	14					1	lithic debris
10459		12.1	45	2	232	16					14	lithic debris
10465		12.1	45	2	232	17					1	lithic debris
10471		12.1	45	2	232	18					3	lithic debris
10478		12.1	45	2	232	20					1	lithic debris
8418		12	65	2	233	3					1	lithic debris
9102		12	65	2	233	6					3	lithic debris
9390		12	65	2	233	7					2	lithic debris
9960		12.1	65	2	233	11					1	lithic debris
10487		12.1	65	2	233	13					2	lithic debris
10462		12.1	65	2	233	16					6	lithic debris
10468		12.1	65	2	233	17					4	lithic debris
10503		12.1	65	2	233	20					2	lithic debris
8314		12	85	2	234	2					1	lithic debris
8743		12	85	2	234	4					2	lithic debris
9016		12	85	2	234	5					2	lithic debris
9106	1	12	85	2	234	6					1	biface, bifacial core?
9106		12	85	2	234	6					6	lithic debris
9786		12	85	2	234	8					2	lithic debris
9817		12	85	2	234	9					1	lithic debris
2473		1	5	2	260	1					2	lithic debris
2621		1	5	2	260	2					3	lithic debris
2981		1	5	2	260	4					1	lithic debris
3171		1	5	2	260	5					1	lithic debris
2541		1	15	2	260.5	1					1	lithic debris
2525		1	25	2	261	1					9	lithic debris
2886		1	25	2	261	3					3	lithic debris
2984		1	25	2	261	4					4	lithic debris
2522		1	45	2	262	1					1	lithic debris
2721		1	45	2	262	2					2	lithic debris
2929		1	45	2	262	3					1	lithic debris
3019		1	45	2	262	4					3	lithic debris
3455		1	45	2	262	6					1	lithic debris
2509		1	65	2	263	1					3	lithic debris
2725		1	65	2	263	2					1	lithic debris
3032		1	65	2	263	4					4	lithic debris
3182		1	65	2	263	5					3	lithic debris
3687		1	65	2	263	8					1	lithic debris
4417		1.1	65	2	263	10					2	lithic debris
2510		1	85	2	264	1					1	lithic debris
2624		1	85	2	264	2					1	lithic debris
3035		1	85	2	264	4					5	lithic debris
3178		1	85	2	264	5					2	lithic debris
9794		12		2.22	232.35		335	North		A&B		small sherds, 0.3g
9796		12		2.22	232.35		335	South		B	1	lithic debris
9940		12		2.22	232.35		335	South		B	5	lithic debris
8400		12	16	2.5	230.5	3					1	lithic debris
8697		12	16	2.5	230.5	4					2	lithic debris
9158		12	16	2.5	230.5	6					3	lithic debris
9380		12	16	2.5	230.5	7					34	lithic debris
9776		12	16	2.5	230.5	8					12	lithic debris
9335	1	12	26	2.5	231	7					1	biface
8304		12	36	2.5	231.5	2					1	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
8408		12	36	2.5	231.5	3					1	lithic debris
8736		12	36	2.5	231.5	4					1	lithic debris
9222		12	36	2.5	231.5	6					2	lithic debris
10081		12	36	2.5	231.5	7					4	lithic debris
10377		12	36	2.5	231.5	8					1	lithic debris
9906		12	36	2.5	231.5	10					2	lithic debris
10043		12.1	36	2.5	231.5	11					3	lithic debris
10450	1	12.1	36	2.5	231.5	14					1	biface
10453		12.1	36	2.5	231.5	15					5	lithic debris
10458	1	12.1	36	2.5	231.5	16					1	biface
10458		12.1	36	2.5	231.5	16					19	lithic debris
10464		12.1	36	2.5	231.5	17					3	lithic debris
10475	1	12.1	36	2.5	231.5	19					1	lithic tool, edge use
10475		12.1	36	2.5	231.5	19					1	lithic debris
10477		12.1	36	2.5	231.5	20					2	lithic debris
8381		12	56	2.5	232.5	2					43	lithic debris
8414		12	56	2.5	232.5	3					1	lithic debris
9101		12	56	2.5	232.5	6					6	lithic debris
9492		12	56	2.5	232.5	7					4	lithic debris
10579		12	56	2.5	232.5	10					1	lithic debris
9959		12.1	56	2.5	232.5	11					1	lithic debris
10455		12.1	56	2.5	232.5	15					3	lithic debris
10461		12.1	56	2.5	232.5	16					3	lithic debris
10467		12.1	56	2.5	232.5	17					2	lithic debris
10270		12.1	56	2.5	232.5	19					8	lithic debris
8384	1	12	76	2.5	233.5	2					1	lithic tool, edge use
8384		12	76	2.5	233.5	2					2	lithic debris
9167		12	76	2.5	233.5	6					4	lithic debris
9167	1	12	76	2.5	233.5	6					1	incised stone, 9 pieces
10481		12	76	2.5	233.5	8					3	lithic debris
8389		12	96	2.5	234.5	2					1	lithic debris
8746		12	96	2.5	234.5	4					3	lithic debris
9020		12	96	2.5	234.5	5					1	lithic debris
9024		12	96	2.5	234.5	6					2	lithic debris
9790		12	96	2.5	234.5	8					1	lithic debris
2987		1	16	2.5	260.5	4					1	lithic debris
2816		1	26	2.5	261	2					1	lithic debris
2511		1	36	2.5	261.5	1					3	lithic debris
2720		1	36	2.5	261.5	2					12	lithic debris
3001		1	36	2.5	261.5	4					1	lithic debris
3173		1	36	2.5	261.5	5					1	lithic debris
4875		1.1	36	2.5	261.5	22					1	lithic debris
2494		1	56	2.5	262.5	1					10	lithic debris
2494		1	56	2.5	262.5	1						small sherds, 8.2g
2723		1	56	2.5	262.5	2					4	lithic debris
3031		1	56	2.5	262.5	4					3	lithic debris
3210		1	56	2.5	262.5	5					2	lithic debris
3465		1	56	2.5	262.5	6					1	lithic debris
3654		1	56	2.5	262.5	7					1	lithic debris
4681		1.1	56	2.5	262.5	17					2	lithic debris
4835		1.1	56	2.5	262.5	21					1	lithic debris
3401	1	1	66	2.5	263	6					1	lithic tool
2491		1	76	2.5	263.5	1					3	lithic debris
2698		1	76	2.5	263.5	2					5	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
2918		1	76	2.5	263.5	3					1	lithic debris
3002		1	76	2.5	263.5	4					3	lithic debris
2669		1	96	2.5	264.5	2					1	lithic debris
3466		1	96	2.5	264.5	6					1	lithic debris
9638		12		2.83	231.78		334	West		A&B	13	lithic debris
9793		12		2.83	231.78		334	East			11	lithic debris
9216		12	7	3	230	6					17	lithic debris
9311		12	7	3	230	7					12	lithic debris
10375		12	7	3	230	8					1	lithic debris
9220		12	27	3	231	6					5	lithic debris
9381		12	27	3	231	7					13	lithic debris
9779		12	27	3	231	8					2	lithic debris
9802		12	27	3	231	9					4	lithic debris
9929		12	27	3	231	10					1	lithic debris
8307		12	37	3	231.5	2					3	lithic debris
8996		12	37	3	231.5	3					5	lithic debris
8411	1	12	47	3	232	3					1	hammerstone
9100		12	47	3	232	6					4	lithic debris
9491		12	47	3	232	7					6	lithic debris
9781		12	47	3	232	8					1	lithic debris
10489		12.1	47	3	232	14					4	lithic debris
10490		12.1	47	3	232	15					1	lithic debris
10493		12.1	47	3	232	16					7	lithic debris
8615	1	12	67	3	233	2					1	lithic tool, edge use
8419		12	67	3	233	3					2	lithic debris
8741		12	67	3	233	4					1	lithic debris
9165		12	67	3	233	6					2	lithic debris
9391		12	67	3	233	7					6	lithic debris
10444		12	67	3	233	8					4	lithic debris
10492		12.1	67	3	233	15					2	lithic debris
8315		12	87	3	234	2					7	lithic debris
9017		12	87	3	234	5					1	lithic debris
9107		12	87	3	234	6					1	lithic debris
9787		12	87	3	234	8					4	lithic debris
2714		1	7	3	260		PM25				1	lithic debris
2512		1	7	3	260	1					2	lithic debris
2696		1	7	3	260	2					2	lithic debris
2901		1	7	3	260	3					2	lithic debris
2986		1	7	3	260	4					2	lithic debris
2493		1	27	3	261	1					1	lithic debris
2665		1	27	3	261	2					1	lithic debris
2939		1	27	3	261	3					3	lithic debris
2974		1	27	3	261	4					4	lithic debris
3342		1	27	3	261	6					1	lithic debris
2818		1	37	3	261.5	2					1	lithic debris
2482		1	47	3	262	1					12	lithic debris
2891		1	47	3	262	3					3	lithic debris
3020		1	47	3	262	4					3	lithic debris
3456		1	47	3	262	6					1	lithic debris
4648		1.1	47	3	262	16					1	lithic debris
2697		1	57	3	262.5	2					6	lithic debris
2483		1	67	3	263	1					2	lithic debris
4704		1.1	67	3	263	18					2	lithic debris
4896		1.1	67	3	263	23					1	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
2823		1	77	3	263.5	2					1	lithic debris
2484		1	87	3	264	1					4	lithic debris
2668	1	1	87	3	264	2					1	biface, lost in lab
2668		1	87	3	264	2					1	lithic debris
2897		1	87	3	264	3					1	body sherd
3026		1	87	3	264	4					1	lithic debris
3811		1	87	3	264	7					1	lithic debris
9764	1	12		3.26	233.45		340	West		A	1	Lehigh point
8373		12	18	3.5	230.5	2					3	lithic debris
8858		12	18	3.5	230.5	5					1	lithic debris
9217		12	18	3.5	230.5	6					25	lithic debris
9251		12	18	3.5	230.5	7					5	lithic debris
10569		12	18	3.5	230.5	8					3	lithic debris
8378		12	38	3.5	231.5	2					1	lithic debris
9384		12	38	3.5	231.5	7					2	lithic debris
9860		12	38	3.5	231.5	8					4	lithic debris
9803		12	38	3.5	231.5	9					1	lithic debris
9294		12	48	3.5	232	7					1	lithic debris
8382		12	58	3.5	232.5	2					1	lithic debris
9227		12	58	3.5	232.5	6					7	lithic debris
9313		12	58	3.5	232.5	7					1	lithic debris
10570		12	58	3.5	232.5	8					1	lithic debris
10391		12	58	3.5	232.5	9					2	lithic debris
9951		12	58	3.5	232.5	10					2	lithic debris
8292		12	78	3.5	233.5	1					1	lithic debris
8866		12	78	3.5	233.5	5					2	lithic debris
9231		12	78	3.5	233.5	6					4	lithic debris
9955		12	78	3.5	233.5	10					2	lithic debris
9018		12	88	3.5	234	5					1	lithic debris
8390		12	98	3.5	234.5	2					1	lithic debris
8429		12	98	3.5	234.5	3					2	lithic debris
9108		12	98	3.5	234.5	6					2	lithic debris
9791		12	98	3.5	234.5	8					3	lithic debris
2958		1	18	3.5	260.5	4					3	lithic debris
3144		1	18	3.5	260.5	5					1	lithic debris
2471		1	38	3.5	261.5	1					9	lithic debris
2471		1	38	3.5	261.5	1					1	body sherd
2471		1	38	3.5	261.5	1						small sherds, 5.7g
2889		1	38	3.5	261.5	3					1	lithic debris
3021		1	38	3.5	261.5	4					4	lithic debris
3181		1	38	3.5	261.5	5					2	lithic debris
3564		1	38	3.5	261.5	7					2	lithic debris
2453		1	58	3.5	262.5	1					3	lithic debris
2651		1	58	3.5	262.5	2					5	lithic debris
2540		1	68	3.5	263	1					1	lithic debris
2821		1	68	3.5	263	2					1	lithic debris
2942		1	68	3.5	263	3					1	lithic debris
2469		1	78	3.5	263.5	1					3	lithic debris
2670		1	78	3.5	263.5	2					13	lithic debris
2832		1	78	3.5	263.5	3					1	lithic debris
2975		1	78	3.5	263.5	4					2	lithic debris
3314		1	78	3.5	263.5	6					1	lithic debris
2470		1	98	3.5	264.5	1					7	lithic debris
2977		1	98	3.5	264.5	4					1	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
3235		1	98	3.5	264.5	5					2	lithic debris
303				3.71	260.55		13	East			4	lithic debris
303				3.71	260.55		13	East				small sherds, 3.7g
738				4	100		171	East	1		2	lithic debris
388				4	218		47	West			23	lithic debris
388	1			4	218		47	West			1	hammerstone
401				4	218		47	West				small sherds, 3.3g
418	1			4	218		47	East	1		1	uniface
418				4	218		47	East	1		1	lithic debris
418				4	218		47	East	1			small sherds, 3.8g
362	1-2			4	224		42	East	1		2	lithic tools, edge use
362				4	224		42	East	1		83	lithic debris
362				4	224		42	East	1		1	rimsherd
362				4	224		42	East	1		6	body sherds
362				4	224		42	East	1			small sherds, 20.5g
377				4	224		42	West			37	lithic debris
377				4	224		42	West			1	body sherd
377				4	224		42	West				small sherds, 8.4g
8397		12	9	4	230	3					1	lithic debris
8855		12	9	4	230	5					1	lithic debris
9156		12	9	4	230	6					8	lithic debris
9249		12	9	4	230	7					24	lithic debris
9946		12	9	4	230	10					2	lithic debris
8405		12	29	4	231	3					1	lithic debris
8734		12	29	4	231	4					2	lithic debris
9001		12	29	4	231	5					2	lithic debris
9221		12	29	4	231	6					12	lithic debris
9221	1	12	29	4	231	6					1	incised abrader
9382		12	29	4	231	7					2	lithic debris
9859		12	29	4	231	8					3	lithic debris
8288		12	49	4	232	1					2	lithic debris
9807		12	49	4	232	9					1	lithic debris
8616		12	69	4	233	2					1	lithic debris
8742		12	69	4	233	4					1	lithic debris
9812		12	69	4	233	9					1	lithic debris
9935		12	69	4	233	10					2	lithic debris
8387		12	89	4	234	2					1	lithic debris
9261		12	89	4	234	7					2	lithic debris
9863		12	89	4	234	8					1	lithic debris
10575		12	89	4	234	9					1	lithic debris
10042		12	89	4	234	10					3	lithic debris
2950				4	254		PM2				1	lithic debris
3168				4	260		PM1	East			2	lithic debris
3294	1	1		4	260		212	West		A	1	lithic tool, edge use
3294		1		4	260		212	West		A	1	steatite, 16.6g
3298		1		4	260		212	East		A	2	lithic debris
2586		1	9	4	260	2					2	lithic debris
2881		1	9	4	260	3					2	lithic debris
3003	1	1	9	4	260	4					1	biface
2451		1	29	4	261	1					5	lithic debris
2887		1	29	4	261	3					5	lithic debris
2976		1	29	4	261	4					7	lithic debris
3234		1	29	4	261	5					5	steatite, 37.4g
2472		1	49	4	262	1					5	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
3433		1	49	4	262	6					2	lithic debris
2820		1	59	4	262.5	2					4	lithic debris
2449		1	69	4	263	1					3	lithic debris
2588		1	69	4	263	2					7	lithic debris
2953		1	69	4	263	4					5	lithic debris
2824		1	79	4	263.5	2					1	lithic debris
3169				4	264		PM3				1	lithic debris
3170				4	264		PM4				2	lithic debris
2455		1	89	4	264	1					2	lithic debris
2625		1	89	4	264	2					13	lithic debris
2946		1	89	4	264	3					4	lithic debris
2954		1	89	4	264	4					4	lithic debris
3236	1	1	89	4	264	5					1	biface
3236		1	89	4	264	5					5	lithic debris
2827		1	99	4	264.5	2					3	lithic debris
3092				4.1	257.3							bone fragments
9265		12		4.29	231.97		329	North		A	3	lithic debris
9032		12		4.29	231.97	1	329	South		A	4	lithic debris
9232		12		4.29	231.97	2	329	South		B	24	lithic debris
9155		12	10	4.5	230	6					2	lithic debris
9218		12	20	4.5	230.5	6					16	lithic debris
9252		12	20	4.5	230.5	7					1	lithic debris
9777		12	20	4.5	230.5	8					2	lithic debris
10087		12	20	4.5	230.5	10					1	lithic debris
9224		12	40	4.5	231.5	6					7	lithic debris
9385		12	40	4.5	231.5	7					1	lithic debris
9861		12	40	4.5	231.5	8					2	lithic debris
8701		12	60	4.5	232.5	3					3	lithic debris
8863		12	60	4.5	232.5	5					6	lithic debris
9228	1	12	60	4.5	232.5	6					1	biface
9228		12	60	4.5	232.5	6					3	lithic debris
9256		12	60	4.5	232.5	7					1	lithic debris
10381		12	60	4.5	232.5	8					1	lithic debris
9810		12	60	4.5	232.5	9					1	lithic debris
8658		12	80	4.5	233.5	4					1	lithic debris
9168		12	80	4.5	233.5	6					1	lithic debris
8296		12	100	4.5	234.5	1					3	lithic debris
8391		12	100	4.5	234.5	2					1	lithic debris
8870		12	100	4.5	234.5	5					4	lithic debris
9109		12	100	4.5	234.5	6					1	lithic debris
9264		12	100	4.5	234.5	7					1	lithic debris
9864		12	100	4.5	234.5	8					2	lithic debris
9944		12	100	4.5	234.5	9					3	lithic debris
2583		1	20	4.5	260.5	2					3	lithic debris
2831		1	20	4.5	260.5	3					2	lithic debris
3004	1	1	20	4.5	260.5	4					1	Lamoka point
3004		1	20	4.5	260.5	4					2	lithic debris
2817		1	30	4.5	261	2					1	lithic debris
2452		1	40	4.5	261.5	1					3	lithic debris
2944		1	40	4.5	261.5	3					2	lithic debris
3015		1	40	4.5	261.5	4					6	lithic debris
3559		1	40	4.5	261.5	7					3	lithic debris
2819		1	50	4.5	262	2					1	lithic debris
2459		1	60	4.5	262.5	1					1	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
2584		1	60	4.5	262.5	2					7	lithic debris
2983		1	60	4.5	262.5	4					3	lithic debris
3740		1	60	4.5	262.5	8					4	lithic debris
2822		1	70	4.5	263	2					1	lithic debris
2589		1	80	4.5	263.5	2					18	lithic debris
2833		1	80	4.5	263.5	3					2	lithic debris
2960		1	80	4.5	263.5	4					3	lithic debris
2826		1	90	4.5	264	2					2	lithic debris
2450		1	100	4.5	264.5	1					5	lithic debris
2585		1	100	4.5	264.5	2					4	lithic debris
2764		1	100	4.5	264.5	3						small sherds, 2.5g
2947		1	100	4.5	264.5	3					2	lithic debris
2947		1	100	4.5	264.5	3					1	rimsherd
2947		1	100	4.5	264.5	3					3	body sherds
2961		1	100	4.5	264.5	4					2	lithic debris
278			19	5	100						4	body sherds
279			22	5	160						1	lithic debris
279			22	5	160						1	body sherd
279			22	5	160						1	historic artifact
280			23	5	180						1	lithic debris
281			24	5	200						1	lithic tool
6772		11	1	5	230	3					2	lithic debris
7431		11	1	5	230	7					3	lithic debris
6776		11	21	5	231	3					1	lithic debris
6884		11	21	5	231	4					2	lithic debris
7293		11	21	5	231	6					2	lithic debris
7434		11	21	5	231	7					29	lithic debris
7576		11	21	5	231	8					3	lithic debris
7145		11	41	5	232	5					1	lithic debris
7379		11	41	5	232	6					20	lithic debris
7475		11	41	5	232	7					20	lithic debris
7578		11	41	5	232	8					4	lithic debris
6717		11	51	5	232.5	2					2	lithic debris
6860		11	61	5	233	2					1	lithic debris
6779		11	61	5	233	3					1	lithic debris
6943		11	61	5	233	4					1	lithic debris
7022		11	61	5	233	5					1	lithic debris
7426		11	61	5	233	6					4	lithic debris
7480		11	61	5	233	7					2	lithic debris
7594		11	61	5	233	8					2	lithic debris
7790		11	61	5	233	10					1	lithic debris
7448		11	81	5	234	7					2	lithic debris
7597		11	81	5	234	8					2	lithic debris
7793		11	81	5	234	10					1	lithic debris
7762		11	41	5	252	10					2	lithic debris
282			27	5	260						2	lithic debris
7677		11		5.33	234.8		283	South		A	2	lithic debris
304	1			5.42	257.78		14	East			1	lithic tool, edge use
304				5.42	257.78		14	East			4	lithic debris
344				5.42	257.78		14	West			5	lithic debris
344				5.42	257.78		14	West				small sherds, 0.8g
6677		11	12	5.5	230.5	2					3	lithic debris
6766		11	12	5.5	230.5	3					2	lithic debris
6766		11	12	5.5	230.5	3						small sherds, 0.1g

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
7086		11	12	5.5	230.5	5					1	lithic debris
7432		11	12	5.5	230.5	7					6	lithic debris
7603		11	12	5.5	230.5	8					1	lithic debris
7781		11	12	5.5	230.5	10					1	lithic debris
6712		11	32	5.5	231.5	2					1	lithic debris
7005		11	32	5.5	231.5	4					1	lithic debris
7091		11	32	5.5	231.5	5					1	lithic debris
7295		11	32	5.5	231.5	6					9	lithic debris
7436		11	32	5.5	231.5	7					9	lithic debris
6771		11	52	5.5	232.5	2					3	lithic debris
6941		11	52	5.5	232.5	4					2	lithic debris
7380		11	52	5.5	232.5	6					7	lithic debris
7523		11	52	5.5	232.5	7					10	lithic debris
7764		11	52	5.5	232.5	10					1	lithic debris
6862		11	72	5.5	233.5	2					1	lithic debris
6818		11	72	5.5	233.5	3					2	lithic debris
6925		11	72	5.5	233.5	4					1	lithic debris
7382		11	72	5.5	233.5	6					1	lithic debris
7483		11	72	5.5	233.5	7					1	lithic debris
7562		11	72	5.5	233.5	8					1	lithic debris
7657		11	72	5.5	233.5	9					1	lithic debris
7769		11	72	5.5	233.5	10					1	lithic debris
6727		11	92	5.5	234.5	2					8	lithic debris
7031		11	92	5.5	234.5	5					3	lithic debris
7638		11	92	5.5	234.5	9					3	lithic debris
7686		11		5.72	230.76		301	Southwest			5	lithic debris
7911		11		5.72	230.76		301			A	2	lithic debris
8110		11	3	6	230	6					3	lithic debris
7583		11	3	6	230	8					1	lithic debris
7713		11	3	6	230	9					1	lithic debris
6681		11	23	6	231	2					53	lithic debris
6799		11	23	6	231	3					1	lithic debris
6885		11	23	6	231	4					3	lithic debris
7089		11	23	6	231	5					1	lithic debris
7376		11	23	6	231	6					2	lithic debris
7435		11	23	6	231	7					3	lithic debris
7458		11	33	6	231.5	6					1	lithic debris
6713		11	43	6	232	2					1	lithic debris
7008		11	43	6	232	4					1	lithic debris
7146		11	43	6	232	5					2	lithic debris
7298		11	43	6	232	6					9	lithic debris
6887		11	63	6	233	4					1	lithic debris
7099		11	63	6	233	5					3	lithic debris
7427		11	63	6	233	6					1	lithic debris
7767		11	63	6	233	10					1	lithic debris
7383		11	83	6	234		282		6		7	lithic debris
8607		11	83	6	234	5					4	lithic debris
7719		11	83	6	234	9					2	lithic debris
7794		11	83	6	234	10					1	lithic debris
2967			6		240		PM3				1	lithic debris
2968			6		240		PM5				2	lithic debris
2971			6		242		PM3				2	lithic debris
318			6		246		15	East			3	lithic debris
3011			6		254		206	East	1-3		8	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
3011				6	254		206	East	1-3		8	lithic debris
3011				6	254		206	East	1-3			small sherds, 0.3g
3246				6	268		PM1				7	body sherds
305	1			6	268		8	West			1	grinding slab
7456		11	4	6.5	230	7					1	lithic debris
6678		11	14	6.5	230.5	2					1	lithic debris
7087		11	14	6.5	230.5	5					2	lithic debris
7520		11	14	6.5	230.5	7					3	lithic debris
7777		11	14	6.5	230.5	9					2	lithic debris
6682		11	34	6.5	231.5	2					2	lithic debris
7211		11	34	6.5	231.5	3					2	lithic debris
7006		11	34	6.5	231.5	4					1	lithic debris
7144		11	34	6.5	231.5	5					4	lithic debris
7296		11	34	6.5	231.5	6					2	lithic debris
7437		11	34	6.5	231.5	7					1	lithic debris
7717		11	34	6.5	231.5	9					1	lithic debris
7943		11.1	34	6.5	231.5	12					2	lithic debris
8094		11.1	34	6.5	231.5	14					3	lithic debris
8087		11.1	34	6.5	231.5	15					7	lithic debris
8144		11.1	34	6.5	231.5	16					2	lithic debris
8123		11.1	34	6.5	231.5	17					3	lithic debris
8193		11.1	34	6.5	231.5	18					2	lithic debris
8208		11.1	34	6.5	231.5	20					3	lithic debris
8011		11.1	44	6.5	232	13					1	lithic debris
6718		11	54	6.5	232.5	2					2	lithic debris
7097		11	54	6.5	232.5	5					1	lithic debris
7381		11	54	6.5	232.5	6					2	lithic debris
7440		11	54	6.5	232.5	7					1	lithic debris
8038		11.1	54	6.5	232.5	13					2	lithic debris
8086		11.1	54	6.5	232.5	14					1	lithic debris
8060		11.1	54	6.5	232.5	15					2	lithic debris
8191		11.1	54	6.5	232.5	16					1	lithic debris
8197		11.1	54	6.5	232.5	18					3	lithic debris
8204		11.1	54	6.5	232.5	19					1	lithic debris
8212		11.1	54	6.5	232.5	20					1	lithic debris
7430		11	74	6.5	233.5		282		6		1	lithic debris
6863		11	74	6.5	233.5	2					3	lithic debris
6890		11	74	6.5	233.5	4					1	lithic debris
7445		11	74	6.5	233.5	7					2	lithic debris
7658		11	74	6.5	233.5	9					1	lithic debris
7288		11	94	6.5	234.5		282		5		1	lithic debris
6865		11	94	6.5	234.5	2					2	lithic debris
6825		11	94	6.5	234.5	3					5	lithic debris
301				6.62	266.74		7	East			4	lithic debris
301				6.62	266.74		7	East				small sherds, 0.1g
7212		11		6.68	234.3		282	South			6	lithic debris
7084		11	5	7	230	5					7	lithic debris
7375		11	5	7	230	6					5	lithic debris
7518		11	5	7	230	7					3	lithic debris
7584		11	5	7	230	8					2	lithic debris
6709		11	25	7	231	2					12	lithic debris
6800		11	25	7	231	3					3	lithic debris
7524		11	25	7	231	7					48	lithic debris
7577		11	25	7	231	8					1	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
7784		11	25	7	231	10					3	lithic debris
7457	1	11	35	7	231.5	6					1	Canfield point
6714		11	45	7	232	2					6	lithic debris
7094		11	45	7	232	5					8	lithic debris
7439		11	45	7	232	7					2	lithic debris
7590		11	45	7	232	8					1	lithic debris
7837		11.1	45	7	232	11					3	lithic debris
7998		11.1	45	7	232	13					3	lithic debris
8122		11.1	45	7	232	14					2	lithic debris
8039		11.1	45	7	232	15					3	lithic debris
8146		11.1	45	7	232	16					1	lithic debris
8210		11.1	45	7	232	20					2	lithic debris
6861		11	65	7	233	2					2	lithic debris
7947		11.1	65	7	233	12					1	lithic debris
7999		11.1	65	7	233	13					1	lithic debris
7999	1	11	65	7	233	13					1	hammerstone
8040		11.1	65	7	233	15					1	lithic debris
8149		11.1	65	7	233	16					5	lithic debris
8198		11.1	65	7	233	18					2	lithic debris
8206		11.1	65	7	233	19					5	lithic debris
8214		11.1	65	7	233	20					2	lithic debris
6576		11	85	7	234	1					4	lithic debris
6891		11	85	7	234	4					2	lithic debris
7308		11	85	7	234	6					1	lithic debris
7487		11	85	7	234	7					1	lithic debris
7636	1	11	85	7	234	9					1	abrader
299				7.27	268		8	East			24	lithic debris
299				7.27	268		8	East				small sherds, 2.8g
7525		11		7.36	230.62		299	North	1	A	7	lithic debris
7526		11		7.36	230.62		299	North	1	A	16	lithic debris
6775		11	16	7.5	230.5	3					2	lithic debris
7424		11	16	7.5	230.5	6					3	lithic debris
7521		11	16	7.5	230.5	7					21	lithic debris
6770		11	36	7.5	231.5	2					2	lithic debris
6804		11	36	7.5	231.5	3					1	lithic debris
7378		11	36	7.5	231.5	6					2	lithic debris
7522		11	36	7.5	231.5	7					3	lithic debris
7928		11.1	36	7.5	231.5	11					1	lithic debris
8012		11.1	36	7.5	231.5	13					2	lithic debris
8088		11.1	36	7.5	231.5	15					1	lithic debris
8145		11.1	36	7.5	231.5	16					1	lithic debris
8194		11.1	36	7.5	231.5	18					3	lithic debris
8201		11.1	36	7.5	231.5	19					2	lithic debris
6719		11	56	7.5	232.5	2					3	lithic debris
6812		11	56	7.5	232.5	3					2	lithic debris
7020		11	56	7.5	232.5	5					2	lithic debris
7301		11	56	7.5	232.5	6					1	lithic debris
7665		11	56	7.5	232.5	9					2	lithic debris
7840		11.1	56	7.5	232.5	11					1	lithic debris
8014		11.1	56	7.5	232.5	13					1	lithic debris
8061		11.1	56	7.5	232.5	15					1	lithic debris
8155		11.1	56	7.5	232.5	17					3	lithic debris
8205		11.1	56	7.5	232.5	19					2	lithic debris
8213		11.1	56	7.5	232.5	20					2	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
6926		11	76	7.5	233.5	4					2	lithic debris
7306		11	76	7.5	233.5	6					1	lithic debris
7659		11	76	7.5	233.5	9					1	lithic debris
6728		11	96	7.5	234.5	2					2	lithic debris
6826		11	96	7.5	234.5	3					1	lithic debris
7104		11	96	7.5	234.5	5					1	lithic debris
7491		11	96	7.5	234.5	7					1	lithic debris
7601		11	96	7.5	234.5	8					1	lithic debris
742			8		136		161	East	1		4	lithic debris
744			8		136		161	East	2		10	lithic debris
7149		11	7	8	230	6					3	lithic debris
7519		11	7	8	230	7					10	lithic debris
7602		11	7	8	230	8					1	lithic debris
6801		11	27	8	231	3					2	lithic debris
6971		11	27	8	231	4					1	lithic debris
7425		11	27	8	231	6					1	lithic debris
7785		11	27	8	231	10					1	lithic debris
6715		11	47	8	232	2					1	lithic debris
6808	1	11	47	8	232	3					1	hammerstone
7010		11	47	8	232	4					2	lithic debris
7342		11	47	8	232	6					12	lithic debris
7579		11	47	8	232	8					1	lithic debris
7656		11	47	8	232	9					2	lithic debris
7838		11.1	47	8	232	11					8	lithic debris
7946		11.1	47	8	232	12					1	lithic debris
8089		11.1	47	8	232	15					1	lithic debris
8196		11.1	47	8	232	18					1	lithic debris
8211		11.1	47	8	232	20					5	lithic debris
6574		11	67	8	233	1					1	lithic debris
6889		11	67	8	233	4					1	lithic debris
7023		11	67	8	233	5					6	lithic debris
8090		11.1	67	8	233	15					1	lithic debris
8207		11.1	67	8	233	19					1	lithic debris
6975		11	87	8	234	4					1	lithic debris
7103		11	87	8	234	5					3	lithic debris
7309		11	87	8	234	6					3	lithic debris
7488		11	87	8	234	7					1	lithic debris
2969			8		240		PM5				1	lithic debris
2970			8		240		PM6				15	lithic debris
2972			8		242		PM5				2	lithic debris
7351		11		8.23	231.56		291	North			3	lithic debris
7451		11		8.23	231.56		291	South		A	1	lithic debris
7900		11		8.23	231.56		291	South		A	13	lithic debris
6679		11	18	8.5	230.5	2					4	lithic debris
7027		11	18	8.5	230.5	5					1	lithic debris
7291		11	18	8.5	230.5	6					5	lithic debris
6570		11	38	8.5	231.5	1					2	lithic debris
6683		11	38	8.5	231.5	2					1	lithic debris
7093		11	38	8.5	231.5	5					3	lithic debris
7297		11	38	8.5	231.5	6					2	lithic debris
7761		11	38	8.5	231.5	10					1	lithic debris
6720		11	58	8.5	232.5	2					2	lithic debris
6829		11	58	8.5	232.5	3					11	lithic debris
7021		11	58	8.5	232.5	5					6	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
7302		11	58	8.5	232.5	6					2	lithic debris
7441		11	58	8.5	232.5	7					1	lithic debris
7593		11	58	8.5	232.5	8					2	lithic debris
7666		11	58	8.5	232.5	9					1	lithic debris
7832		11	58	8.5	232.5	10					2	lithic debris
6821		11	78	8.5	233.5	3					1	lithic debris
7101		11	78	8.5	233.5	5					6	lithic debris
6827		11	98	8.5	234.5	3					1	lithic debris
7152		11	98	8.5	234.5	6					4	lithic debris
6796		11	9	9	230	2					7	lithic debris
6924		11	9	9	230	4					2	lithic debris
7470		11	9	9	230	7					1	lithic debris
7550	1	11	9	9	230	8					1	anvil
6569		11	29	9	231	1					1	lithic debris
6711		11	29	9	231	2					1	lithic debris
6802		11	29	9	231	3					1	lithic debris
6802	1	11	29	9	231	3					1	notched disk
7018		11	29	9	231	5					5	lithic debris
7096		11	49	9	232	5					4	lithic debris
7300		11	49	9	232	6					1	lithic debris
7789		11	49	9	232	10					1	lithic debris
6685		11	69	9	233	2					3	lithic debris
7024		11	69	9	233	5					1	lithic debris
7305		11	69	9	233	6					1	lithic debris
7444		11	69	9	233	7					1	lithic debris
7605		11	69	9	233	8					1	lithic debris
6726		11	89	9	234	2					1	lithic debris
6726		11	89	9	234	2						small sherds, 0.5g
6824		11	89	9	234	3					1	lithic debris
6892		11	89	9	234	4					1	lithic debris
6659		11	89	9	234	5					1	lithic debris
7030		11	89	9	234	5					2	lithic debris
7310		11	89	9	234	6					4	lithic debris
7834		11	89	9	234	10					1	lithic debris
6680		11	20	9.5	230.5	2					1	lithic debris
6883		11	20	9.5	230.5	4					2	lithic debris
7433		11	20	9.5	230.5	7					1	lithic debris
7552		11	20	9.5	230.5	8					2	lithic debris
7715		11	20	9.5	230.5	9					1	lithic debris
7758		11	20	9.5	230.5	10					2	lithic debris
6684		11	40	9.5	231.5	2					1	lithic debris
6806		11	40	9.5	231.5	3					5	lithic debris
7341		11	40	9.5	231.5	6					2	lithic debris
7438		11	40	9.5	231.5	7					1	lithic debris
7825		11	40	9.5	231.5	9					1	lithic debris
6721		11	60	9.5	232.5	2					1	lithic debris
6813		11	60	9.5	232.5	3					1	lithic debris
6813	1-2	11	60	9.5	232.5	3					2	"cleavers"
7012		11	60	9.5	232.5	4					1	lithic debris
7098		11	60	9.5	232.5	5					3	lithic debris
7303		11	60	9.5	232.5	6					3	lithic debris
7442		11	60	9.5	232.5	7					1	lithic debris
7559		11	60	9.5	232.5	8					1	lithic debris
7312	1	11	70	9.5	233	6					1	Lehigh point

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
6687		11	80	9.5	233.5	2					2	lithic debris
6945		11	80	9.5	233.5	4					1	lithic debris
7102		11	80	9.5	233.5	5					4	lithic debris
7151	1	11	80	9.5	233.5	6					1	Canfield point
7564		11	80	9.5	233.5	8					1	lithic debris
7833		11	80	9.5	233.5	10					1	lithic debris
6763		11	90	9.5	234	1					1	lithic debris
6689		11	100	9.5	234.5	2					1	lithic debris
6947		11	100	9.5	234.5	4					3	lithic debris
7106		11	100	9.5	234.5	5					2	lithic debris
7153		11	100	9.5	234.5	6					5	lithic debris
7568		11	100	9.5	234.5	8					1	lithic debris
7662		11	100	9.5	234.5	9					1	lithic debris
369			10		228		44	East	1			small sherds, 0.1g
379			10		228		44	West		A	4	lithic debris
379			10		228		44	West		A		small sherds, 4.3g
1904	1	2	1	10	230	3					1	Orient Fishtail point
2008		2	1	10	230	4					1	lithic debris
2107		2	1	10	230	5					2	lithic debris
2272		2	1	10	230	6					5	lithic debris
2177		2	21	10	231	5					3	lithic debris
2333		2	21	10	231	6					2	lithic debris
2597		2	21	10	231	7					2	lithic debris
337			10		232		37	East			6	lithic debris
337	1		10		232		37	East			1	celt fragment
338			10		232		37	West			4	lithic debris
2463		2		10	232		195	East			1	lithic debris
1845		2	41	10	232	2					2	lithic debris
2602		2	41	10	232	7					3	lithic debris
2081		2	51	10	232.5	4					2	lithic debris
1955		2	61	10	233	3					1	lithic debris
2047		2	61	10	233	4					2	lithic debris
1850	1	2	71	10	233.5	2					1	biface
1851		2	81	10	234	2					1	lithic debris
1985		2	81	10	234	4					1	lithic debris
2275		2	81	10	234	6					1	lithic debris
5282		10	1	10	235	1					3	lithic debris
5553		10	1	10	235	2					1	lithic debris
5931		10	1	10	235	6					1	lithic debris
6174		10	1	10	235	9					1	lithic debris
313			10		236		34	East			7	lithic debris
313			10		236		34	East				small sherds, 1.5g
5270		10	21	10	236	1					1	lithic debris
5583		10	21	10	236	3					1	lithic debris
5884		10	21	10	236	5					1	lithic debris
5944	1	10	21	10	236	6					1	pitted stone
5979		10	21	10	236	7					1	lithic debris
6184		10	21	10	236	9					1	lithic debris
6313		10	21	10	236	10					1	lithic debris
5825	1	10	31	10	236.5	5					1	Canfield point
5825		10	31	10	236.5	5					1	lithic debris
5889		10	41	10	237	5					2	lithic debris
5301		10	61	10	238	1					7	lithic debris
5609		10	61	10	238	3					4	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
5645		10	61	10	238	4					3	lithic debris
6323		10	61	10	238	9					2	lithic debris
5399		10	81	10	239	2					1	lithic debris
5573		10	81	10	239	3					1	lithic debris
6003		10	81	10	239	5					1	lithic debris
6403		10	81	10	239	9					1	lithic debris
6417		10	81	10	239	10					1	lithic debris
316	1			10	248		26	East			1	Levanna point
316				10	248		26	East			11	lithic debris
316				10	248		26	East				small sherds, 2.4g
345				10	248		26	West			2	lithic debris
335	1			10.44	249.22		26	West			1	biface
6070		10		10.48	235.9		256	East			3	lithic debris
2106		2	12	10.5	230.5	4					1	lithic debris
2280		2	12	10.5	230.5	6					1	lithic debris
2546		2	12	10.5	230.5	7					1	lithic debris
2732		2	12	10.5	230.5	9					1	lithic debris
2787		2	12	10.5	230.5	9					2	lithic debris
2202		2	32	10.5	231.5	5					1	lithic debris
2408		2	32	10.5	231.5	6					6	lithic debris
2600		2	32	10.5	231.5	7					1	lithic debris
2635	1	2	32	10.5	231.5	8					1	Canfield point
1847		2	52	10.5	232.5	2					2	lithic debris
1865		2	52	10.5	232.5	3					3	lithic debris
2213		2	52	10.5	232.5	5					2	lithic debris
2348		2	52	10.5	232.5	6					3	lithic debris
2348	1	2	52	10.5	232.5	6					1	bipitted stone
2751		2	52	10.5	232.5	7					1	lithic debris
1837		2	72	10.5	233.5	2					2	lithic debris
1815		2	92	10.5	234.5	2					1	lithic debris
2490		2	92	10.5	234.5	7					3	lithic debris
5363		10	12	10.5	235.5	2					1	lithic debris
5622		10	12	10.5	235.5	4					3	lithic debris
5622	1	10	12	10.5	235.5	4					1	pitted stone
5814		10	12	10.5	235.5	5					1	lithic debris
5940		10	12	10.5	235.5	6					1	lithic debris
6018		10	12	10.5	235.5	7					1	lithic debris
6135		10	12	10.5	235.5	8					3	lithic debris
6308		10	12	10.5	235.5	10					2	lithic debris
5289		10	32	10.5	236.5	1					3	lithic debris
5558	1	10	32	10.5	236.5	2					1	pitted hammerstone
5632		10	32	10.5	236.5	4					2	lithic debris
5949		10	32	10.5	236.5	6					3	lithic debris
6267		10	42	10.5	237	6					1	lithic debris
5398		10	52	10.5	237.5	2					1	lithic debris
5596		10	52	10.5	237.5	3					2	lithic debris
5640		10	52	10.5	237.5	4					3	lithic debris
6010		10	52	10.5	237.5	6					1	lithic debris
6410		10	52	10.5	237.5	10					1	lithic debris
5605		10	72	10.5	238.5	3					1	lithic debris
5650		10	72	10.5	238.5	4					3	lithic debris
5417		10	92	10.5	239.5	2					1	lithic debris
5659		10	92	10.5	239.5	4					1	lithic debris
5883		10	92	10.5	239.5	5					1	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
5963		10	92	10.5	239.5	6					1	lithic debris
6095		10	92	10.5	239.5	8					2	lithic debris
330				11	224.8		45	East	1		24	lithic debris
330				11	224.8		45	East	1		1	body sherd
330				11	224.8		45	East	1			small sherds, 2.1g
336	1			11	224.8		45	East	2		1	tabular core
336				11	224.8		45	East	2		7	lithic debris
336				11	224.8		45	East	2			small sherds, 0.9g
352	1			11	224.8		45	West			1	biface
352				11	224.8		45	West			22	lithic debris
2267		2	3	11	230	6					2	lithic debris
2730		2	3	11	230	9					5	lithic debris
2076		2	23	11	231	4					2	lithic debris
2349		2	23	11	231	6					9	lithic debris
2598		2	23	11	231	7					9	lithic debris
2674		2	23	11	231	8					2	lithic debris
2407		2	43	11	232	6					6	lithic debris
2048		2	63	11	233	4					2	lithic debris
2410		2	63	11	233	6					5	lithic debris
2577		2	63	11	233	7					3	lithic debris
2273	1	2	83	11	234	6					1	Canfield point
2273	2-3	2	83	11	234	6					2	bifaces
2273		2	83	11	234	6					125	lithic debris
2555		2	83	11	234	7					5	lithic debris
2637		2	83	11	234	8					1	lithic debris
5565		10	3	11	235	3					3	lithic debris
5810	1	10	3	11	235	5					1	Lehigh point
5810		10	3	11	235	5					2	lithic debris
5932		10	3	11	235	6					5	lithic debris
6015		10	3	11	235	7					1	lithic debris
6175		10	3	11	235	9					3	lithic debris
6259	1	10	33	11	236.5	10					1	pitted stone
5404		10	43	11	237	2					1	lithic debris
5592		10	43	11	237	3					2	lithic debris
5969		10	43	11	237	6					3	lithic debris
6408		10	43	11	237	10					1	lithic debris
5305		10	63	11	238	1					3	lithic debris
5358		10	63	11	238	2					1	lithic debris
5646		10	63	11	238	4					1	lithic debris
5897		10	63	11	238	5					4	lithic debris
5974		10	63	11	238	6					14	lithic debris
6032		10	63	11	238	7					2	lithic debris
6324		10	63	11	238	10					1	lithic debris
5999		10	73	11	238.5	7					1	lithic debris
5286		10	83	11	239	1					4	lithic debris
5397		10	83	11	239	2					7	lithic debris
6039		10	83	11	239	7					1	lithic debris
6404		10	83	11	239	9					1	lithic debris
302				11.36	260.19		12	East			5	lithic debris
349	1			11.36	260.19		12	West			1	uniface
349				11.36	260.19		12	West			18	lithic debris
349				11.36	260.19		12	West				small sherds, 2.9g
2309		2	14	11.5	230.5	6					4	lithic debris
2409		2	34	11.5	231.5	6					9	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
2601	1	2	34	11.5	231.5	7					1	Lamoka point
2601		2	34	11.5	231.5	7					2	lithic debris
3767		2.1	34	11.5	231.5	12					1	lithic debris
4255		2.1	34	11.5	231.5	17					1	lithic debris
4326		2.1	34	11.5	231.5	18					7	lithic debris
4335		2.1	34	11.5	231.5	19					1	lithic debris
4533		2.1	34	11.5	231.5	22					1	lithic debris
2404		2	54	11.5	232.5	6					5	lithic debris
4038		2.1	54	11.5	232.5	15					4	lithic debris
4339		2.1	54	11.5	232.5	19					1	lithic debris
4371		2.1	54	11.5	232.5	20					1	lithic debris
4522	1	2.1	54	11.5	232.5	22					1	lithic tool, edge use
4601		2.1	54	11.5	232.5	23					2	lithic debris
4620		2.1	54	11.5	232.5	24					3	lithic debris
1838		2	74	11.5	233.5	2					1	lithic debris
1959		2	74	11.5	233.5	3					1	lithic debris
2052		2	74	11.5	233.5	4					3	lithic debris
2332		2	74	11.5	233.5	6					3	lithic debris
2020		2	94	11.5	234.5	4					4	lithic debris
2300		2	94	11.5	234.5	6					6	lithic debris
2548		2	94	11.5	234.5	7					1	lithic debris
5259		10	14	11.5	235.5	1					6	lithic debris
5807		10	14	11.5	235.5	5					3	lithic debris
5939		10	14	11.5	235.5	6					2	lithic debris
5262		10	23	11.5	236	1					4	lithic debris
5584		10	23	11.5	236	3					2	lithic debris
5628		10	23	11.5	236	4					1	lithic debris
5945		10	23	11.5	236	6					5	lithic debris
5980		10	23	11.5	236	7					1	lithic debris
6399		10	23	11.5	236	9					1	lithic debris
5589		10	34	11.5	236.5	3					1	lithic debris
5818		10	34	11.5	236.5	5					2	lithic debris
6009		10	34	11.5	236.5	6					8	lithic debris
6078		10	34	11.5	236.5	7					2	lithic debris
6443		10.1	34	11.5	236.5	14					1	lithic debris
6459		10.1	34	11.5	236.5	16					1	lithic debris
6530		10.1	34	11.5	236.5	17					1	lithic debris
6879		10.1	34	11.5	236.5	19					1	lithic debris
5333		10	54	11.5	237.5	2					5	lithic debris
5641		10	54	11.5	237.5	4					2	lithic debris
6011		10	54	11.5	237.5	6					2	lithic debris
6411		10	54	11.5	237.5	10					1	lithic debris
6646		10.1	54	11.5	237.5	18					1	lithic debris
5298		10	74	11.5	238.5	1					1	lithic debris
5298	1	10	74	11.5	238.5	1					1	pecked stone
5976	1	10	74	11.5	238.5	6					1	abrader
6082		10	74	11.5	238.5	7					2	lithic debris
5269	1	10	84	11.5	239	1					1	lithic tool
6000		10	84	11.5	239	7					1	lithic debris
5296		10	94	11.5	239.5	1					4	lithic debris
6043		10	94	11.5	239.5	7					1	lithic debris
346			12		222		48	East			1	body sherd
2478		2	12		230		194				5	lithic debris
2502		2	12		230		199B	East			2	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
2265		2	5	12	230	6					10	lithic debris
2731		2	5	12	230	9					1	lithic debris
1881		2	25	12	231	3					1	lithic debris
2341		2	25	12	231	6					5	lithic debris
2599		2	25	12	231	7					2	lithic debris
2466		2		12	232		198		1		87	lithic debris
2406		2	45	12	232	6					5	lithic debris
2705	1	2	45	12	232	8					1	battered stone
3761		2.1	45	12	232	11					3	lithic debris
3819		2.1	45	12	232	14						small sherds, 0.1g
4429		2.1	45	12	232	15					1	lithic debris
1849		2	65	12	233	2					1	lithic debris
2346		2	65	12	233	6					12	lithic debris
2579		2	65	12	233	7					1	lithic debris
2579	1	2	65	12	233	7					1	pitted stone
3820		2.1	65	12	233	14					1	lithic debris
4040		2.1	65	12	233	15					2	lithic debris
4341		2.1	65	12	233	19					1	lithic debris
4370		2.1	65	12	233	20					3	lithic debris
2462		2		12	234		192	West	1		5	lithic debris
2489		2		12	234		193	East	1		82	lithic debris
5456		10		12	234		237	East	1		12	lithic debris
5456		10		12	234		237	East	1			small sherds, 4.4g
5457		10		12	234		237	West		A	2	rimsherds
5457		10		12	234		237	West		A		small sherds, 1.6g
5481		10		12	234		237	East	1			small sherds, 3.6g
2018		2	85	12	234	4					4	lithic debris
2299		2	85	12	234	6					4	lithic debris
5470		10	5	12	235	2					1	lithic debris
5566		10	5	12	235	3					1	lithic debris
5933		10	5	12	235	6					12	lithic debris
5606		10	15	12	235.5	2					1	lithic debris
5457		10		12	236		237	West		A	1	lithic debris
5457		10		12	236		237	West		A	6	body sherds
5458		10		12	236		237	East	2		2	lithic debris
5481	1	10		12	236		237	East	1		1	lithic tool, edge use
5481		10		12	236		237	East	1		5	lithic debris
5922		10		12	236		237	West		A	4	lithic debris
5459	1	10	25	12	236	2					1	uniface
5459		10	25	12	236	2					1	lithic debris
5585		10	25	12	236	3					1	lithic debris
5885		10	25	12	236	5					1	lithic debris
5946		10	25	12	236	6					4	lithic debris
6076		10	25	12	236	7					2	lithic debris
6315		10	25	12	236	10					2	lithic debris
5284		10	45	12	237	1					1	lithic debris
5891		10	45	12	237	5					1	lithic debris
5951		10	45	12	237	6					6	lithic debris
6431		10.1	45	12	237	12					2	lithic debris
6453		10.1	45	12	237	15					3	lithic debris
5285		10	65	12	238	1					3	lithic debris
5803		10	65	12	238	2					1	lithic debris
5898		10	65	12	238	5					3	lithic debris
6283		10	65	12	238	9					1	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
6441		10.1	65	12	238	13					1	lithic debris
6457		10.1	65	12	238	15					1	lithic debris
6533		10.1	65	12	238	17					3	lithic debris
6654		10.1	65	12	238	19					1	lithic debris
5279		10	85	12	239	1					1	lithic debris
5279		10	85	12	239	1					1	historic artifact
5418		10	85	12	239	2					2	lithic debris
315				12	244		27	East			6	lithic debris
5481		10		12	246		237	East	1		2	body sherds
392				12	254		17	East			2	lithic debris
393				12	254		17	West			1	body sherd
6067		10		12.34	235.54		254	East	1		8	lithic debris
2255	1	2	6	12.5	230	5					1	biface
2255		2	6	12.5	230	5					4	lithic debris
2344		2	16	12.5	230.5	6					11	lithic debris
2595		2	16	12.5	230.5	7					5	lithic debris
2701		2	16	12.5	230.5	8					1	lithic debris
2342		2	36	12.5	231.5	6					2	lithic debris
2574		2	36	12.5	231.5	7					1	lithic debris
2704		2	36	12.5	231.5	8					5	lithic debris
3752		2.1	36	12.5	231.5	10					72	lithic debris
3760		2.1	36	12.5	231.5	11					2	lithic debris
4095		2.1	36	12.5	231.5	15					1	lithic debris
4158		2.1	36	12.5	231.5	16					2	lithic debris
4410		2.1	36	12.5	231.5	20					1	lithic debris
4480		2.1	36	12.5	231.5	21					2	lithic debris
4515		2.1	36	12.5	231.5	22					1	lithic debris
2083		2	56	12.5	232.5	4					1	lithic debris
2235		2	56	12.5	232.5	5					3	lithic debris
2345	1	2	56	12.5	232.5	6					1	Canfield point
2345		2	56	12.5	232.5	6					12	lithic debris
2576		2	56	12.5	232.5	7					1	lithic debris
2741		2	56	12.5	232.5	8					1	lithic debris
3764		2.1	56	12.5	232.5	11					5	lithic debris
4472		2.1	56	12.5	232.5	21					4	lithic debris
4535		2.1	56	12.5	232.5	22					2	lithic debris
4614		2.1	56	12.5	232.5	24					1	lithic debris
1960		2	76	12.5	233.5	3					1	lithic debris
2236	1	2	76	12.5	233.5	5					1	Canfield point
2330		2	76	12.5	233.5	6					4	lithic debris
2021		2	96	12.5	234.5	4					1	lithic debris
2281		2	96	12.5	234.5	6					6	lithic debris
2578		2	96	12.5	234.5	7					4	lithic debris
5624		10	16	12.5	235.5	4					1	lithic debris
5808		10	16	12.5	235.5	5					1	lithic debris
5941		10	16	12.5	235.5	6					11	lithic debris
6008		10		12.5	236.5		252				5	lithic debris
5634		10	36	12.5	236.5	4					2	lithic debris
5819		10	36	12.5	236.5	5					2	lithic debris
5936		10	36	12.5	236.5	6					25	lithic debris
6079		10	36	12.5	236.5	7					5	lithic debris
6423		10.1	36	12.5	236.5	11					4	lithic debris
6436		10.1	36	12.5	236.5	13					1	lithic debris
6444		10.1	36	12.5	236.5	14					1	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
6460		10.1	36	12.5	236.5	16					4	lithic debris
6644		10.1	36	12.5	236.5	18					1	lithic debris
5395		10	56	12.5	237.5	2					1	lithic debris
5395		10	56	12.5	237.5	2						small sherds, 0.2g
5971		10	56	12.5	237.5	6					2	lithic debris
5983		10	56	12.5	237.5	7					4	lithic debris
6427		10.1	56	12.5	237.5	11					1	lithic debris
6642		10.1	56	12.5	237.5	17					1	lithic debris
6647		10.1	56	12.5	237.5	18					1	lithic debris
6653		10.1	56	12.5	237.5	19					2	lithic debris
5375		10	76	12.5	238.5	2					3	lithic debris
5570		10	76	12.5	238.5	3					1	lithic debris
5703		10	76	12.5	238.5	5					2	lithic debris
5416		10	96	12.5	239.5	2					2	lithic debris
5613		10	96	12.5	239.5	3					1	lithic debris
5661		10	96	12.5	239.5	4					2	lithic debris
5964		10	96	12.5	239.5	6					2	lithic debris
6044		10	96	12.5	239.5	7					2	lithic debris
6420		10	96	12.5	239.5	10					1	lithic debris
5620		10	7	13	135	4					1	lithic debris
6177		10	7	13	135	9					2	lithic debris
1906		2	7	13	230	3					1	lithic debris
2009		2	7	13	230	4					4	lithic debris
2195		2	7	13	230	5					2	lithic debris
2417		2	7	13	230	6					12	lithic debris
2592		2	7	13	230	7					1	lithic debris
2012		2	27	13	231	4					2	lithic debris
2198		2	27	13	231	5					2	lithic debris
2347		2	27	13	231	6					1	lithic debris
2553		2	27	13	231	7					2	lithic debris
2702		2	27	13	231	8					6	lithic debris
1806		2	47	13	232	2						small sherds, 4.2g
2343		2	47	13	232	6					13	lithic debris
2550		2	47	13	232	7					5	lithic debris
2706		2	47	13	232	8					3	lithic debris
3762		2.1	47	13	232	11					1	lithic debris
4037		2.1	47	13	232	15					1	lithic debris
4198	1	2.1	47	13	232	17					1	Brewerton Side Notched point
4537		2.1	47	13	232	22					1	lithic debris
4346	1	2.1	57	13	232.5	18					1	Vosburg point
2228		2	67	13	233	5					1	lithic debris
2580		2	67	13	233	7					3	lithic debris
3766		2.1	67	13	233	12					1	lithic debris
3821		2.1	67	13	233	14					1	lithic debris
4260	1	2.1	67	13	233	17					1	Otter Creek point
4322		2.1	67	13	233	18					1	lithic debris
4342		2.1	67	13	233	19					1	lithic debris
4479		2.1	67	13	233	21					1	lithic debris
4536		2.1	67	13	233	22					1	lithic debris
1813		2	87	13	234	2					5	lithic debris
1925		2	87	13	234	3					1	lithic debris
2019		2	87	13	234	4					5	lithic debris
2019	1	2	87	13	234	4					1	possible hammerstone
2209		2	87	13	234	5					2	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
2279		2	87	13	234	6					1	lithic debris
2517		2	87	13	234	7					1	lithic debris
2638		2	87	13	234	8					1	lithic debris
5554		10	7	13	235	2					2	lithic debris
5556		10	27	13	236	2					2	lithic debris
5886		10	27	13	236	5					1	lithic debris
5947		10	27	13	236	6					21	lithic debris
6077		10	27	13	236	7					1	lithic debris
6316		10	27	13	236	10					2	lithic debris
6266		10	37	13	236.5	6					1	lithic debris
6001		10	47	13	237	5					5	lithic debris
5970		10	47	13	237	6					14	lithic debris
6162		10	47	13	237	7					1	lithic debris
6432		10.1	47	13	237	12					1	lithic debris
6438		10.1	47	13	237	13					2	lithic debris
5648		10	67	13	238	4					1	lithic debris
6081		10	67	13	238	7					1	lithic debris
6526		10	67	13	238	10					2	lithic debris
6429		10.1	67	13	238	11					2	lithic debris
6466		10.1	67	13	238	16					1	lithic debris
6534		10.1	67	13	238	17					2	lithic debris
6655		10.1	67	13	238	19					2	lithic debris
5365		10	87	13	239	2					5	lithic debris
5575		10	87	13	239	3					2	lithic debris
5657		10	87	13	239	4					1	lithic debris
5907		10	87	13	239	5					1	lithic debris
5961		10	87	13	239	6					1	lithic debris
6041		10	87	13	239	7					3	lithic debris
6041	1	10	87	13	239	7					1	bipitted stone
6167		10	87	13	239	8					4	lithic debris
2430		2	8	13.5	230	6					2	lithic debris
1905		2	18	13.5	230.5	3					5	lithic debris
2010		2	18	13.5	230.5	4					21	lithic debris
2150		2	18	13.5	230.5	5					14	lithic debris
2302		2	18	13.5	230.5	6					4	lithic debris
2596	1	2	18	13.5	230.5	7					1	biface
2596		2	18	13.5	230.5	7					8	lithic debris
2631		2	18	13.5	230.5	8					14	lithic debris
2786		2	18	13.5	230.5	9					6	lithic debris
2328		2	38	13.5	231.5	6					13	lithic debris
2560		2	38	13.5	231.5	7					16	lithic debris
2675		2	38	13.5	231.5	8					7	lithic debris
1920		2	58	13.5	232.5	3					2	lithic debris
2331		2	58	13.5	232.5	6					20	lithic debris
2557		2	58	13.5	232.5	7					1	lithic debris
2308		2	78	13.5	233.5	6					13	lithic debris
2178		2	98	13.5	234.5	5					1	lithic debris
2268		2	98	13.5	234.5	6					15	lithic debris
2516		2	98	13.5	234.5	7					2	lithic debris
5433	1	10	18	13.5	235.5	2					1	biface
5433		10	18	13.5	235.5	2					1	lithic debris
5582		10	18	13.5	235.5	3					3	lithic debris
5815		10	18	13.5	235.5	5					1	lithic debris
6021		10	18	13.5	235.5	7					2	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
6087		10	18	13.5	235.5	8					1	lithic debris
6311		10	18	13.5	235.5	10					2	lithic debris
5937		10	38	13.5	236.5	6					30	lithic debris
5982		10	38	13.5	236.5	7					1	lithic debris
5599		10	58	13.5	237.5	3					2	lithic debris
5643		10	58	13.5	237.5	4					1	lithic debris
5972		10	58	13.5	237.5	6					3	lithic debris
6030		10	58	13.5	237.5	7					3	lithic debris
6165		10	58	13.5	237.5	8					1	lithic debris
6164		10	78	13.5	238.5	8					1	lithic debris
6416		10	78	13.5	238.5	10					2	lithic debris
5577		10	98	13.5	239.5	3					2	lithic debris
6045	1	10	98	13.5	239.5	7					1	Canfield point
6045		10	98	13.5	239.5	7					7	lithic debris
366			14		20		54	East	2		9	lithic debris
359			14		120		54	East	1		6	lithic debris
359			14		120		54	East	1		1	body sherd
359			14		120		54	East	1			small sherds, 1.1g
366	1		14		120		54	East	2		1	lithic tool, edge use
366			14		120		54	East	2			small sherds, 0.4g
371			14		120		54	West		A	5	lithic debris
371			14		120		54	West		A		small sherds, 0.1g
368	1		14		214		55	East	2		1	uniface
368	2-3		14		214		55	East	2		2	lithic tools, edge use
368	1		14		214		55	East	2		1	nodular core
368			14		214		55	East	2		56	lithic debris
368			14		214		55	East	2		1	pipe fragment
368			14		214		55	East	2		1	body sherd
368	1		14		214		55	East	2		1	hammerstone(?) fragment
372	4-7		14		214		55	East	1		4	lithic tools, edge use
372	1-3,8		14		214		55	East	1		4	unifaces
372			14		214		55	East	1		331	lithic debris
372			14		214		55	East	1		2	body sherds
372			14		214		55	East	1			small sherds, 22.2g
378	3		14		214		55	West		A	1	Levanna point
378	1,6-7,9		14		214		55	West		A	4	unifaces
378	2,5,10		14		214		55	West		A	3	bifaces
378	4,8,11		14		214		55	West		A	3	lithic tools, edge use
378			14		214		55	West		A	590	lithic debris
378			14		214		55	West		A	5	rimsherds
378			14		214		55	West		A	38	body sherds
378			14		214		55	West		A		small sherds, 118.4g
397			14		214		55	West		A	2	body sherds
1781		2	9	14	230	2					1	lithic debris
1781		2	9	14	230	2					1	steatite, 0.1g
1861		2	9	14	230	3					1	lithic debris
2593		2	9	14	230	7					6	lithic debris
2629		2	9	14	230	8					2	lithic debris
1863		2	29	14	231	3					1	lithic debris
1863	1	2	29	14	231	3					1	side-notched disk
2044		2	29	14	231	4					1	lithic debris
2154		2	29	14	231	5					3	lithic debris
2559		2	29	14	231	7					2	lithic debris
2653		2	29	14	231	8					13	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
2789		2	29	14	231	9					1	lithic debris
1726		2	49	14	232	1					4	lithic debris
2200		2	49	14	232	5					3	lithic debris
2276		2	49	14	232	6					13	lithic debris
2793		2	49	14	232	9					1	lithic debris
1810		2	69	14	233	2					5	lithic debris
1922		2	69	14	233	3					1	lithic debris
2151		2	69	14	233	5					1	lithic debris
2298		2	69	14	233	6					5	lithic debris
2743		2	69	14	233	9					1	lithic debris
1814		2	89	14	234	2					3	lithic debris
1986		2	89	14	234	4					3	lithic debris
2269		2	89	14	234	6					9	lithic debris
2521		2	89	14	234	7					5	lithic debris
2747		2	89	14	234	9					1	lithic debris
5452		10	9	14	235	2					6	lithic debris
5935		10	9	14	235	6					1	lithic debris
6017		10	9	14	235	7					24	lithic debris
6085		10	9	14	235	8					19	lithic debris
5557		10	29	14	236	2					6	lithic debris
5587		10	29	14	236	3					1	lithic debris
5948		10	29	14	236	6					11	lithic debris
5981		10	29	14	236	7					1	lithic debris
6092		10	29	14	236	8					3	lithic debris
5432		10	49	14	237	2					2	lithic debris
5595		10	49	14	237	3					3	lithic debris
5892		10	49	14	237	5					1	lithic debris
5952		10	49	14	237	6					10	lithic debris
5484		10	69	14	238	2					1	lithic debris
5484		10	69	14	238	2					2	body sherds
5484		10	69	14	238	2						small sherds, 1.0g
5604		10	69	14	238	3					2	lithic debris
5649		10	69	14	238	4					1	lithic debris
6013		10	69	14	238	6					4	lithic debris
6033		10	69	14	238	7					3	lithic debris
5350		10	89	14	239	2					1	lithic debris
5826		10	89	14	239	5					1	lithic debris
314				14	250		21	East			7	lithic debris
314				14	250		21	East			4	body sherds
314				14	250		21	East				small sherds, 0.7g
6187		10		14.32	238.37		261B	East	1		1	lithic debris
1862		2	20	14.5	230.5	3					1	lithic debris
1984		2	20	14.5	230.5	4					1	lithic debris
2110		2	20	14.5	230.5	5					4	lithic debris
2270		2	20	14.5	230.5	6					5	lithic debris
2632		2	20	14.5	230.5	8					2	lithic debris
1725		2	40	14.5	231.5	1					2	lithic debris
1784	1	2	40	14.5	231.5	2					1	lithic tool, edge use
1784		2	40	14.5	231.5	2					1	lithic debris
2078		2	40	14.5	231.5	4					1	lithic debris
2277		2	40	14.5	231.5	6					11	lithic debris
2676		2	40	14.5	231.5	8					1	lithic debris
2676		2	40	14.5	231.5	8					1	shell?
2431		2	50	14.5	232	6					1	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
2116		2	60	14.5	232.5	4					2	lithic debris
2205		2	60	14.5	232.5	5					2	lithic debris
2301		2	60	14.5	232.5	6					7	lithic debris
2556		2	60	14.5	232.5	7					8	lithic debris
2016		2	80	14.5	233.5	4					4	lithic debris
2153		2	80	14.5	233.5	5					6	lithic debris
2558		2	80	14.5	233.5	7					5	lithic debris
2684		2	80	14.5	233.5	8					1	lithic debris
1787		2	100	14.5	234.5	2					1	lithic debris
1867		2	100	14.5	234.5	3					2	lithic debris
2118		2	100	14.5	234.5	5					2	lithic debris
2266		2	100	14.5	234.5	6					2	lithic debris
2515		2	100	14.5	234.5	7					19	lithic debris
5258		10	20	14.5	235.5	2					3	lithic debris
5581		10	20	14.5	235.5	3					2	lithic debris
5626		10	20	14.5	235.5	4					4	lithic debris
5809		10	20	14.5	235.5	5					1	lithic debris
5943		10	20	14.5	235.5	6					3	lithic debris
5943	1	10	20	14.5	235.5	6					1	grinding slab
6022		10	20	14.5	235.5	7					3	lithic debris
5334		10	40	14.5	236.5	2					4	lithic debris
5888		10	40	14.5	236.5	5					2	lithic debris
5950		10	40	14.5	236.5	6					18	lithic debris
6093		10	40	14.5	236.5	8					2	lithic debris
5430		10	60	14.5	237.5	2					3	lithic debris
5600		10	60	14.5	237.5	3					8	lithic debris
5644		10	60	14.5	237.5	4					1	lithic debris
6412		10	60	14.5	237.5	10					2	lithic debris
6160		10	70	14.5	238	8					1	lithic debris
5571		10	80	14.5	238.5	3					3	lithic debris
5654		10	80	14.5	238.5	4					1	lithic debris
6037		10	80	14.5	238.5	7					1	lithic debris
5966		10	100	14.5	239.5	6					1	lithic debris
6228		10	100	14.5	239.5	9					2	lithic debris
6421		10	100	14.5	239.5	10					1	lithic debris
331				15.02	222.2		49	East	1		34	lithic debris
342	1			15.02	222.20		49	East	2		1	tabular core
342				15.02	222.2		49	East	2		37	lithic debris
342				15.02	222.20		49	East	2		2	body sherds
342				15.02	222.2		49	East	2			small sherds, 2.2g
347	1			15.02	222.2		49	East	3		1	biface
347				15.02	222.2		49	East	3		57	lithic debris
347				15.02	222.2		49	East	3		1	body sherd
347				15.02	222.2		49	East	3			small sherds, 2.5g
354	1			15.02	222.2		49	East	4		1	uniface
354	2			15.02	222.2		49	East	4		1	lithic tool, edge use
354				15.02	222.2		49	East	4		18	lithic debris
354				15.02	222.2		49	East	4			small sherds, 2.9g
361	1			15.02	222.2		49	West		A	1	Levanna point
361				15.02	222.2		49	West		A	62	lithic debris
361				15.02	222.2		49	West		A	6	body sherds
361				15.02	222.2		49	West		A		small sherds, 8.6g
363	1			15.02	222.2		49	West		B	1	lithic tool, edge use
363				15.02	222.2		49	West		B	21	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
363				15.02	222.2		49	West		B		small sherds, 1.6g
3301				16	236		PM1				9	lithic debris
3300				16	246		PM				20	lithic debris
447				16.4	226.8						1	lithic tool
447				16.4	226.8						30	body sherds
447				16.4	226.8							small sherds, 416.0g
290				17	247.62						1	lithic tool
408	1			18	218		51	East	1		1	biface
408				18	218		51	East	1		219	lithic debris
408				18	218		51	East	1		3	body sherds
408				18	218		51	East	1			small sherds, 15.2g
408				18	218		51	East	1		4	historics
409				18	218		51	East	2		79	lithic debris
409				18	218		51	East	2		3	body sherds
409				18	218		51	East	2			small sherds, 26.4g
430	1			18	218		51	East	3		1	uniface
430	2			18	218		51	East	3		1	biface
430	3			18	218		51	East	3		1	lithic tool, edge use
430				18	218		51	East	3		68	lithic debris
430				18	218		51	East	3		2	body sherds
430				18	218		51	East	3			small sherds, 11.4g
430	1-2			18	218		51	East	3		1	ground stone
437	1-3			18	218		51	East	4		3	lithic tools, edge use
437				18	218		51	East	4		51	lithic debris
437				18	218		51	East	4		4	body sherds
437				18	218		51	East	4			small sherds, 8.6g
445	1			18	218		51	East	5		1	lithic tool, edge use
445				18	218		51	East	5		28	lithic debris
445				18	218		51	East	5			small sherds, 8.4g
458				18	218		51	East	5		31	lithic debris
458				18	218		51	East	5			small sherds, 1.3g
495	1,7,9-10,14			18	218		51	West		A	5	bifaces
495	2-5,8,11-13			18	218		51	West		A	8	lithic tools, edge use
495	1			18	218		51	West		A	1	core
495				18	218		51	West		A	1019	lithic debris
495				18	218		51	West		A	1	rimsherd
495				18	218		51	West		A	26	body sherds
495				18	218		51	West		A		small sherds, 170.0g
495	1			18	218		51	West		A	1	hoe-like implement
495	2			18	218		51	West		A	1	bipitted stone
495				18	218		51	West		A	1	historic
385				18	220		32	East	1		15	lithic debris
385				18	220		32	East	1		1	body sherd
385				18	220		32	East	1			small sherds, 0.4g
387	1			18	220		32	East	3		1	Canfield? point
387				18	220		32	East	3		21	lithic debris
387				18	220		32	East	3			small sherds, 3.6g
387	1			18	220		32	East	3		1	hammer stone?
413				18	220		32	West		A	60	lithic debris
413				18	220		32	West		A	1	body sherd
413				18	220		32	West		A		small sherds, 9.5g
413	1			18	220		32	West		A	1	notched disk
317				18	236		29	East			13	lithic debris
317				18	236		29	East				small sherds, 4.0g

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
406			18		242		60	East	1		110	lithic debris
406			18		242		60	East	1			small sherds, 4.1g
407			18		242		60	West			125	lithic debris
407			18		242		60	West				small sherds, 0.5g
414			18		242		60A	East	1		30	lithic debris
414			18		242		60A	East	1			small sherds, 2.9g
384	1		18		286		29	West		B	1	biface
384	5		18		286		29	West		B	1	uniface
384	2-4,6-7		18		286		29	West		B	5	lithic tools, edge use
384			18		286		29	West		B	580	lithic debris
383	1		18		326		29	West		A	1	abrader?
574			20		166		125	East	1		1	lithic debris
420	1		20		236		29	West		A	1	lithic tool, edge use
601			22		146		126	East	1		31	lithic debris
602			22		146		126	East	2		33	lithic debris
602			22		146		126	East	2			small sherds, 8.9g
604	1		22		146		126	East	3		1	biface
604			22		146		126	East	3		12	lithic debris
604			22		146		126	East	3			small sherds, 1.2g
615			22		146		126	East	4		1	lithic debris
389	1		22		214		52	East			1	lithic tool, edge use
389			22		214		52	East	1		24	lithic debris
389			22		214		52	East	1		1	pipe fragment
389			22		214		52	East	1		4	body sherds
389			22		214		52	East	1			small sherds, 11.6g
410			22		214		52	East	2		75	lithic debris
410			22		214		52	East	2		1	rimsherd
410			22		214		52	East	2		7	body sherds
410			22		214		52	East	2			small sherds, 8.5g
410	1		22		214		52	East	2		1	groundstone
431	1		22		214		52	East	3		1	biface
431	2-3		22		214		52	East	3		2	lithic tools, edge use
431			22		214		52	East	3		34	lithic debris
431			22		214		52	East	3		2	body sherds
431			22		214		52	East	3			small sherds, 5.8g
433	1		22		214		52	East	4		1	biface
433			22		214		52	East	4		30	lithic debris
433			22		214		52	East	4			small sherds, 3.3g
444			22		214		52	East	5		18	lithic debris
444			22		214		52	East	5			small sherds, 1.1g
475	1		22		214		52	West		A	1	biface
475	2-4		22		214		52	West		A	3	lithic tools, edge use
475			22		214		52	West		A	131	lithic debris
475			22		214		52	West		A	6	body sherds
475			22		214		52	West		A		small sherds, 38.1g
308			22.43		148.48						1	lithic tool
296			23.54		166.52						1	lithic tool
728			24		118		94	East	2		3	lithic debris
729			24		118		94	East	3		1	lithic debris
584			24		166		117	East	1		96	lithic debris
584			24		166		117	East	1		7	rimsherds
584			24		166		117	East	1			small sherds, 13.5g
599			24		166		117	West		A	1	rimsherd
599			24		166		117	West		A		small sherds, 20.1g

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
613			24		166		117	East	2		44	lithic debris
613			24		166		117	East	2			small sherds, 4.9g
613	1		24		166		117	East	2		1	pecked stone
613			24		166		117	East	2		1	historic
632			24		168		117	West		B	39	lithic debris
632			24		168		117	West		B		small sherds, 14.6g
632			24		168		117	West		B	3	steatite, 0.1g
632			24		168		117	West		B	3	historics
1344		4	24		168		182	East		A	1	lithic debris
1344		4	24		168		182	East			4	body sherds
1344		4	24		168		182	East				small sherds, 14.2g
1344	1-20	4	24		168		182	East	A		20	side-notched disks (4 refit)
518			24		170		91	East	2		22	lithic debris
519	1		24		170		91	East	1		1	core
519			24		170		91	East	1		10	lithic debris
521			24		174		87	East	1		17	lithic debris
521			24		174		87	East	1			small sherds, 0.9g
521			24		174		87	East	1		1	steatite, 0.1g
522			24		174		87	East	2		44	lithic debris
522			24		174		87	East	2		1	body sherd
522			24		174		87	East	2			small sherds, 15.2g
533	1		24		174		87	East	3		1	lithic tool, edge use
533			24		174		87	East	3		49	lithic debris
533			24		174		87	East	3		1	body sherd
533			24		174		87	East	3			small sherds, 0.8g
554			24		174		87	East	4		10	lithic debris
554			24		174		87	East	4			small sherds, 4.7g
554			24		174		87	East	4		1	steatite, 0.1g
603			24		174		87	West		A	57	lithic debris
603			24		174		87	West		A	1	body sherd
603			24		174		87	West		A		small sherds, 15.3g
743			24		178		94	West		A	4	lithic debris
743			24		178		94	West		A		small sherds, 0.2g
513			24		180		95	East	1		3	lithic debris
474	1		24		190		78	East	1		1	biface
474	2		24		190		78	East	1		1	Levanna point
474	12		24		190		78	East	1		1	uniface
474	3-4,6-11,13-17		24		190		78	East	1		13	lithic tools, edge use
474			24		190		78	East	1		414	lithic debris
474			24		190		78	East	1		1	rimsherd
474			24		190		78	East	1		14	body sherds
474			24		190		78	East	1			small sherds, 394.0g
477	1		24		190		78	East	2		1	lithic tool, edge use
477			24		190		78	East	2		837	lithic debris
477			24		190		78	East	2		22	body sherds
477			24		190		78	East	2			small sherds, 207.7g
514	3		24		190		78	East	3		1	biface
514	1-2		24		190		78	East	3		2	lithic tools, edge use
514			24		190		78	East	3		116	lithic debris
514			24		190		78	East	3			small sherds, 12.3g
514			24		190		78	East	3		1	shell
535	1		24		190		78	East	4		1	lithic tool, edge use
535			24		190		78	East	4		25	lithic debris
535			24		190		78	East	4			small sherds, 0.7g

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
567	1		24		190		78	East	5		1	core
567			24		190		78	East	5		16	lithic debris
567			24		190		78	East	5			small sherds, 6.5g
614	1		24		190		78	West		A	1	Levanna point
614	1-2		24		190		78	West		A	2	cores
614			24		190		78	West		A	370	lithic debris
614			24		190		78	West		A	5	rimsherds
614			24		190		78	West		A	15	body sherds
614			24		190		78	West		A		small sherds, 93.0g
3086			24		194		PM1				7	bone fragments
273			11	25	120						2	lithic debris
274			12	25	140						2	lithic debris
275			13	25	160						1	lithic debris
275			13	25	160						2	body sherds
275			13	25	160							small sherds, 0.5g
8238		13	1	25	160	1					5	lithic debris
8506		13	1	25	160	2					9	lithic debris
8529		13	1	25	160	3					2	lithic debris
8576		13	1	25	160	4					2	lithic debris
9177		13	1	25	160	7					11	lithic debris
9428		13	1	25	160	8					3	lithic debris
9589		13	1	25	160	9					23	lithic debris
9736		13	1	25	160	10					40	lithic debris
9736		13	1	25	160	10					1	quartz crystal
9626	1	13		25	160	11					1	Brewerton Eared point
9705		13	1	25	160	11					72	lithic debris
9886		13	1	25	160	12					10	lithic debris
8244		13	21	25	161	1					3	lithic debris
8508		13	21	25	161	2					10	lithic debris
8508		13	21	25	161	2					1	steatite, 0.1g
8539		13	21	25	161	3					5	lithic debris
8876		13	21	25	161	5					1	lithic debris
9273		13	21	25	161	7					7	lithic debris
9478		13	21	25	161	8					4	lithic debris
9595		13	21	25	161	9					34	lithic debris
9661		13	21	25	161	10					56	lithic debris
9843		13	21	25	161	11					63	lithic debris
10114		13	21	25	161	12					9	lithic debris
8182		13	41	25	162	1					1	lithic debris
8182		13	41	25	162	1						small sherds, 0.3g
8515		13	41	25	162	2					5	lithic debris
8549		13	41	25	162	3					5	lithic debris
8676		13	41	25	162	4					6	lithic debris
8800		13	41	25	162	5					1	lithic debris
9117		13	41	25	162	6					4	lithic debris
9423		13	41	25	162	7					11	lithic debris
9438		13	41	25	162	8					14	lithic debris
9596		13	41	25	162	9					14	lithic debris
9668		13	41	25	162	10					57	lithic debris
9714		13	41	25	162	11					53	lithic debris
9971		13	41	25	162	12					9	lithic debris
8185		13	61	25	163	1					6	lithic debris
8185		13	61	25	163	1					1	steatite, 0.1g
8518	1	13	61	25	163	2					1	biface

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
8518		13	61	25	163	2					15	lithic debris
8518		13	61	25	163	2					3	steatite, 0.1g
8555		13	61	25	163	3					3	lithic debris
8680		13	61	25	163	4					2	lithic debris
8680		13	61	25	163	4					1	steatite, 0.1g
8802		13	61	25	163	5					1	lithic debris
9304		13	61	25	163	7					3	lithic debris
9484		13	61	25	163	8					9	lithic debris
9536		13	61	25	163	9					6	lithic debris
9704		13	61	25	163	10					11	lithic debris
9755	1	13	61	25	163	11					1	biface
9755	2	13	61	25	163	11					1	Brewerton Side Notched point
9755		13	61	25	163	11					61	lithic debris
9975		13	61	25	163	12					30	lithic debris
8286		13	71	25	163.5	2					1	lithic debris
9896	1	13	71	25	163.5	12					1	slate knife
8187		13	81	25	164	1					5	lithic debris
8187	1	13	81	25	164	1					1	pitted stone
8187		13	81	25	164	1					1	steatite, 0.2g
8523		13	81	25	164	2					6	lithic debris
8564		13	81	25	164	3					4	lithic debris
8581		13	81	25	164	4					1	lithic debris
8896		13	81	25	164	5					1	lithic debris
8896		13	81	25	164	5					3	steatite, 0.3g
9045		13	81	25	164	6					4	lithic debris
9308		13	81	25	164	7					5	lithic debris
10809		13	81	25	164	8					8	lithic debris
9537		13	81	25	164	9					17	lithic debris
9680		13	81	25	164	10					14	lithic debris
9720		13	81	25	164	11					24	lithic debris
9978		13	81	25	164	12					38	lithic debris
960		4	1	25	165	2					6	lithic debris
960		4	1	25	165	2					1	body sherd
960		4	1	25	165	2						small sherds, 0.1g
1245		4		25	165	2					6	lithic debris
1245		4		25	165	2					1	steatite, 0.1g
1148		4	1	25	165	3					7	lithic debris
1148		4	1	25	165	3					8	steatite, 0.8g
1853		4	1	25	165	7					1	lithic debris
2022		4	1	25	165	8					39	lithic debris
3204	1	4	1	25	165	9					1	biface
3204		4	1	25	165	9					11	lithic debris
1038		4	21	25	166	2					3	lithic debris
1038		4	21	25	166	2					4	steatite, 0.2g
1247		4	21	25	166	3					6	lithic debris
1247		4	21	25	166	3					2	steatite, 2.1g
1404		4	21	25	166	4					3	lithic debris
1702		4	21	25	166	6					2	lithic debris
1871		4	21	25	166	7					2	lithic debris
2059		4	21	25	166	8					19	lithic debris
3316		4	21	25	166	9					11	lithic debris
1315	1	4	31	25	166.5	3					1	uniface
1287		4	41	25	167	3					10	lithic debris
1287		4	41	25	167	3					4	steatite, 0.4g

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1569		4	41	25	167	5					2	lithic debris
1929		4	41	25	167	7					2	lithic debris
2126		4	41	25	167	8					5	lithic debris
3317		4	41	25	167	9					8	lithic debris
1317		4	51	25	167.5	3					1	lithic debris
1358		4	61	25	168	3					4	lithic debris
1619		4	61	25	168	5					3	lithic debris
1970		4	61	25	168	7					3	lithic debris
3245		4	61	25	168	9					14	lithic debris
1167		4	81	25	169	3					4	lithic debris
1325		4	81	25	169	4					2	lithic debris
1972		4	81	25	169	7					1	lithic debris
2062		4	81	25	169	8					8	lithic debris
3209		4	81	25	169	9					24	lithic debris
2689		3	1	25	200	5					4	lithic debris
2871		3	1	25	200	6					2	lithic debris
2322		3	21	25	201	3					2	lithic debris
2753		3	21	25	201	5					11	lithic debris
2863		3	21	25	201	6					11	lithic debris
3043		3	21	25	201	7					2	lithic debris
2532		3	41	25	202	4					2	lithic debris
2810		3	41	25	202	5					2	lithic debris
3054		3	61	25	203	7					2	lithic debris
3077		3	61	25	203	8					1	lithic debris
2771		3	81	25	204	5					2	lithic debris
2845	1	3	81	25	204	6					1	biface
2845		3	81	25	204	6					7	lithic debris
2940		3	81	25	204	6					1	lithic debris
3008		3	81	25	204	7					4	lithic debris
9819		15	1	25	205	6					14	lithic debris
10615		15	1	25	205	8					2	lithic debris
8923		15	21	25	206	3					3	lithic debris
9361		15	21	25	206	5					4	lithic debris
9823		15	21	25	206	6					2	lithic debris
10524		15	21	25	206	7					1	lithic debris
8626		15	41	25	207	1					3	lithic debris
8844		15	41	25	207	2					1	lithic debris
10589		15	41	25	207	6					1	lithic debris
9373		15	61	25	208	5					1	lithic debris
10593		15	61	25	208	6					2	lithic debris
10535		15	61	25	208	7					1	lithic debris
8642		15	81	25	209	1					1	lithic debris
8757		15	81	25	209	2					1	lithic debris
9331		15	81	25	209	5					1	lithic debris
10054		15	81	25	209	6					1	lithic debris
277			17	25	240						1	lithic tool
277			17	25	240						3	lithic debris
7038		9	32	25.5	146.5	7					2	lithic debris
8242		13	12	25.5	160.5	1					4	lithic debris
8507		13	12	25.5	160.5	2					11	lithic debris
8534	1	13	12	25.5	160.5	3					1	core
8534		13	12	25.5	160.5	3					1	lithic debris
8873		13	12	25.5	160.5	5					1	lithic debris
9179		13	12	25.5	160.5	7					3	lithic debris

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9475		13	12	25.5	160.5	8					7	lithic debris
9475		13	12	25.5	160.5	8					1	botanical
9527		13	12	25.5	160.5	9					30	lithic debris
9657		13	12	25.5	160.5	10					32	lithic debris
9708	1	13	12	25.5	160.5	11					1	Brewerton Eared Notched point
9708	2	13	12	25.5	160.5	11					1	biface
9708		13	12	25.5	160.5	11					64	lithic debris
9968	1	13	12	25.5	160.5	12					1	lithic tool
9968		13	12	25.5	160.5	12					6	lithic debris
8574	1	13	22	25.5	161	3					1	Bare Island? point
9742	1	13	22	25.5	161	11					1	Otter Creek point
8246		13	32	25.5	161.5	1					6	lithic debris
8246		13	32	25.5	161.5	1					3	steatite, 1.3g
8511		13	32	25.5	161.5	2					1	lithic debris
8544		13	32	25.5	161.5	3					5	lithic debris
8674		13	32	25.5	161.5	4					1	lithic debris
8878		13	32	25.5	161.5	5					1	lithic debris
9341		13	32	25.5	161.5	7					3	lithic debris
9435		13	32	25.5	161.5	8					13	lithic debris
10734		13	32	25.5	161.5	9					17	lithic debris
10765		13	32	25.5	161.5	10					31	lithic debris
9713		13	32	25.5	161.5	11					50	lithic debris
9889	1	13	32	25.5	161.5	12					1	Brewerton Side Notched point
9889		13	32	25.5	161.5	12					7	lithic debris
8184		13	52	25.5	162.5	1					4	lithic debris
8184		13	52	25.5	162.5	1					2	steatite, 0.1g
8275		13	52	25.5	162.5	2					4	lithic debris
8552		13	52	25.5	162.5	3					3	lithic debris
8678		13	52	25.5	162.5	4					7	lithic debris
9121		13	52	25.5	162.5	6					1	lithic debris
9347		13	52	25.5	162.5	7					4	lithic debris
9442		13	52	25.5	162.5	8					4	lithic debris
10736		13	52	25.5	162.5	9					10	lithic debris
9670		13	52	25.5	162.5	10					30	lithic debris
9752		13	52	25.5	162.5	11					59	lithic debris
10118		13	52	25.5	162.5	12					32	lithic debris
8186		13	72	25.5	163.5	1					1	lithic debris
8520		13	72	25.5	163.5	2					4	lithic debris
8520		13	72	25.5	163.5	2						small sherds, 1.3g
8520		13	72	25.5	163.5	2					3	steatite, 0.2g
8559		13	72	25.5	163.5	3					3	lithic debris
8682		13	72	25.5	163.5	4					1	lithic debris
8892		13	72	25.5	163.5	5					2	lithic debris
9275		13	72	25.5	163.5	7					1	lithic debris
9448		13	72	25.5	163.5	8					17	lithic debris
9606	1	13	72	25.5	163.5	9					1	biface
9606		13	72	25.5	163.5	9					36	lithic debris
9675		13	72	25.5	163.5	10					18	lithic debris
9718	1-2	13	72	25.5	163.5	11					2	bifaces
9718		13	72	25.5	163.5	11					58	lithic debris
10120		13	72	25.5	163.5	12					52	lithic debris
8188		13	92	25.5	164.5	1					7	lithic debris
8285	1	13	92	25.5	164.5	2					1	lithic tool, edge use
8285		13	92	25.5	164.5	2					6	lithic debris

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8285		13	92	25.5	164.5	2						small sherds, 0.1g
8285		13	92	25.5	164.5	2					2	steatite, 0.1g
8569		13	92	25.5	164.5	3					3	lithic debris
8991		13	92	25.5	164.5	6					2	lithic debris
9354		13	92	25.5	164.5	7					11	lithic debris
9453		13	92	25.5	164.5	8					9	lithic debris
9540		13	92	25.5	164.5	9					27	lithic debris
9685		13	92	25.5	164.5	10					9	lithic debris
9760		13	92	25.5	164.5	11					69	lithic debris
9846	2	13	92	25.5	164.5	12					1	biface
9846	1,3	13	92	25.5	164.5	12					2	Brewerton Side Notched points
9846		13	92	25.5	164.5	12					89	lithic debris
1033		4	12	25.5	165.5	2					15	steatite, 2.7g
1150	1	4	12	25.5	165.5	3					1	chert drill
1150		4	12	25.5	165.5	3					2	lithic debris
1361		4	12	25.5	165.5	4					1	lithic debris
1869		4	12	25.5	165.5	7					2	lithic debris
3207		4	12	25.5	165.5	9					16	lithic debris
1043		4	32	25.5	166.5	2					10	lithic debris
1043		4	32	25.5	166.5	2					2	steatite, 0.1g
1736		4	32	25.5	166.5	6					1	lithic debris
1889		4	32	25.5	166.5	7					3	lithic debris
2122		4	32	25.5	166.5	8					36	lithic debris
1084		4	42	25.5	167	2					7	lithic debris
1084		4	42	25.5	167	2						small sherds, 2.1g
1084		4	42	25.5	167	2					1	steatite, 0.1g
1162		4	52	25.5	167.5	3					4	lithic debris
1162		4	52	25.5	167.5	3					7	body sherds
1162		4	52	25.5	167.5	3						small sherds, 91.3g
1162		4	52	25.5	167.5	3					484	steatite, 44.2g
1573		4	52	25.5	167.5	5					4	lithic debris
1740		4	52	25.5	167.5	6					2	lithic debris
1931		4	52	25.5	167.5	7					5	lithic debris
3251	1	4	52	25.5	167.5	9					1	biface
3251		4	52	25.5	167.5	9					9	lithic debris
961		4	72	25.5	168.5	2					4	lithic debris
1256	1	4	72	25.5	168.5	3					1	biface
1256		4	72	25.5	168.5	3					4	lithic debris
1621		4	72	25.5	168.5	5					5	lithic debris
1743		4	72	25.5	168.5	6					2	lithic debris
3205	1	4	72	25.5	168.5	9					1	Brewerton Corner Notched point
3205		4	72	25.5	168.5	9					14	lithic debris
1128		4	82	25.5	169	2					2	lithic debris
924		4	92	25.5	169.5	1					3	lithic debris
1131		4	92	25.5	169.5	2					5	lithic debris
1131		4	92	25.5	169.5	2					6	steatite, 0.8g
1147		4	92	25.5	169.5	3					3	lithic debris
1547		4	92	25.5	169.5	5					1	lithic debris
1973		4	92	25.5	169.5	7					1	lithic debris
2064		4	92	25.5	169.5	8					1	lithic debris
3225		4	92	25.5	169.5	9					13	lithic debris
2325		3	12	25.5	200.5	3					1	lithic debris
2496		3	12	25.5	200.5	4					1	lithic debris
2869		3	12	25.5	200.5	6					1	lithic debris

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3041		3	12	25.5	200.5	7					2	lithic debris
2809	1-2	3	32	25.5	201.5	5					2	Orient Fishtail points
2809		3	32	25.5	201.5	5					8	lithic debris
3007		3	32	25.5	201.5	7					2	lithic debris
2774	1	3	42	25.5	202	5					1	biface
2812		3	52	25.5	202.5	5					3	lithic debris
2872		3	52	25.5	202.5	6					2	lithic debris
3049		3	52	25.5	202.5	7					4	lithic debris
3116		3	52	25.5	202.5	8					4	lithic debris
2259		3	72	25.5	203.5	2					1	lithic debris
2860		3	72	25.5	203.5	6					4	lithic debris
3404		3	72	25.5	203.5	10					1	lithic debris
2773		3	92	25.5	204.5	5					1	lithic debris
3065		3	92	25.5	204.5	7					2	lithic debris
3083		3	92	25.5	204.5	8					3	lithic debris
8954	1	15	2	25.5	205	4					1	biface
9233		15	12	25.5	205.5	4					1	lithic debris
9820		15	12	25.5	205.5	6					4	lithic debris
10521		15	12	25.5	205.5	7					1	lithic debris
8928		15	32	25.5	206.5	3					2	lithic debris
9148		15	32	25.5	206.5	4					1	lithic debris
10506		15	32	25.5	206.5	6					2	lithic debris
10111		15	32	25.5	206.5	8					1	lithic debris
8632		15	52	25.5	207.5	1					3	lithic debris
8754		15	52	25.5	207.5	2					1	lithic debris
9211		15	52	25.5	207.5	4					1	lithic debris
9370		15	52	25.5	207.5	5					3	lithic debris
10592		15	52	25.5	207.5	6					6	lithic debris
8640		15	72	25.5	208.5	1					6	lithic debris
8645		15	92	25.5	209.5	1					1	lithic debris
9334		15	92	25.5	209.5	5					3	lithic debris
10564		15	92	25.5	209.5	8					7	lithic debris
606			26		144		127	East	1		8	lithic debris
606			26		144		127	East	1			small sherds, 1.0g
607			26		144		127	East	2		3	lithic debris
607			26		144		127	East	2			small sherds, 0.6g
8239		13	3	26	160	1					3	lithic debris
8262		13	3	26	160	2					10	lithic debris
8530		13	3	26	160	3					1	lithic debris
9178		13	3	26	160	7					23	lithic debris
9473		13	3	26	160	8					13	lithic debris
10730		13	3	26	160	9					4	lithic debris
9654		13	3	26	160	10					27	lithic debris
9740	1	13	3	26	160	11					1	core
9740		13	3	26	160	11					66	lithic debris
9966		13	3	26	160	12					30	lithic debris
8179		13	23	26	161	1					4	lithic debris
8179	1	13	23	26	161	1					1	hammerstone
8509		13	23	26	161	2					3	lithic debris
8540		13	23	26	161	3					1	lithic debris
8671		13	23	26	161	4					2	lithic debris
9112		13	23	26	161	6					1	lithic debris
9181		13	23	26	161	7					11	lithic debris
9479		13	23	26	161	8					11	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
9528		13	23	26	161	9					21	lithic debris
10764		13	23	26	161	10					28	lithic debris
9924	1	13	23	26	161	11					1	lithic tool, edge use
9924	2-3	13	23	26	161	11					2	bifaces
9924		13	23	26	161	11					76	lithic debris
10115		13	23	26	161	12					26	lithic debris
8248		13	43	26	162	1					8	lithic debris
8248		13	43	26	162	1					7	steatite, 0.4g
8273		13	43	26	162	2					3	lithic debris
8273		13	43	26	162	2					4	steatite, 0.5g
8979		13	43	26	162	5					3	lithic debris
9118		13	43	26	162	6					2	lithic debris
9343		13	43	26	162	7					9	lithic debris
9439		13	43	26	162	8					7	lithic debris
9597		13	43	26	162	9					18	lithic debris
9669		13	43	26	162	10					109	lithic debris
9715		13	43	26	162	11					58	lithic debris
9972	1	13	43	26	162	12					1	biface
9972		13	43	26	162	12					13	lithic debris
8253		13	63	26	163	1					7	lithic debris
8253		13	63	26	163	1					1	steatite, 0.1g
8519		13	63	26	163	2					6	lithic debris
8519		13	63	26	163	2					1	steatite, 0.3g
8556		13	63	26	163	3					2	steatite, 0.1g
8681		13	63	26	163	4					2	lithic debris
8889		13	63	26	163	5					2	lithic debris
9042		13	63	26	163	6					1	lithic debris
9184		13	63	26	163	7					3	lithic debris
9445		13	63	26	163	8					16	lithic debris
9602		13	63	26	163	9					16	lithic debris
9672		13	63	26	163	10					50	lithic debris
9965		13	63	26	163	11					133	lithic debris
9976		13	63	26	163	12					28	lithic debris
8283		13	83	26	164	2					2	lithic debris
8686		13	83	26	164	4					1	lithic debris
8981		13	83	26	164	5					1	lithic debris
8987		13	83	26	164	6					1	lithic debris
9309		13	83	26	164	7					12	lithic debris
9487		13	83	26	164	8					16	lithic debris
9538		13	83	26	164	9					33	lithic debris
9681		13	83	26	164	10					28	lithic debris
9721		13	83	26	164	11					48	lithic debris
9895		13	83	26	164	12					68	lithic debris
962		4	3	26	165	2					11	steatite, 0.7g
1152		4	3	26	165	3					2	lithic debris
1152		4	3	26	165	3					1	steatite, 0.1g
1854		4	3	26	165	7					1	lithic debris
2053		4	3	26	165	8					24	lithic debris
1120		4	13	26	165.5	2					2	body sherds
1120		4	13	26	165.5	2						small sherds, 11.7g
4018		4.1		26	166		219	East	1		11	lithic debris
5913		4.1		26	166		220	West		A	3	lithic debris
4420		4.1		26	166		227	East			3	lithic debris
1039		4	23	26	166	2					12	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
1158		4	23	26	166	3					5	lithic debris
1499		4	23	26	166	4					4	lithic debris
2060		4	23	26	166	8					18	lithic debris
3320		4	23	26	166	9					4	lithic debris
1352		4	43	26	167	3					1	lithic debris
1352		4	43	26	167	3					3	steatite, 0.2g
1570		4	43	26	167	5					2	lithic debris
1967		4	43	26	167	7					8	lithic debris
2127	1	4	43	26	167	8					1	drill
2127		4	43	26	167	8					9	lithic debris
3321		4	43	26	167	9					6	lithic debris
974		4	63	26	168	2					4	lithic debris
1359		4	63	26	168	3					6	lithic debris
1359		4	63	26	168	3					6	steatite, 0.7g
1474		4	63	26	168	4					1	lithic debris
1620		4	63	26	168	5					1	lithic debris
2170		4	63	26	168	8					4	lithic debris
3247		4	63	26	168	9					20	lithic debris
1088		4	83	26	169	2					6	lithic debris
1088		4	83	26	169	2						small sherds, 0.1g
1088		4	83	26	169	2					2	steatite, 0.3g
1168		4	83	26	169	3					5	lithic debris
2063		4	83	26	169	8					3	lithic debris
3223		4	83	26	169	9					12	lithic debris
587			26		176		83	East	3		5	body sherds
504	1		26		176		84	East	1		1	uniface
504			26		176		84	East	1		216	lithic debris
504			26		176		84	East	1			small sherds, 2.7g
520			26		176		84	East	2		14	lithic debris
520			26		176		84	East	2			small sherds, 0.8g
576	1		26		176		84	East	3		1	biface
576	2		26		176		84	East	3		1	multifacial lithic tool
576			26		176		84	East	3		13	lithic debris
576			26		176		84	East	3			small sherds, 1.4g
586	1		26		176		84	East	4		1	tabular core
586			26		176		84	East	4		52	lithic debris
586			26		176		84	East	4		1	rimsherd
586			26		176		84	East	4		1	pipe fragment
586			26		176		84	East	4		2	body sherds
586			26		176		84	East	4			small sherds, 4.4g
618			26		176		84	West		A	199	lithic debris
618			26		176		84	West		A	1	body sherd
618			26		176		84	West		A		small sherds, 11.8g
711			26		178		93	East	1			small sherds, 0.3g
494			26		182		83	East	1		15	lithic debris
494			26		182		83	East	1		4	rimsherds
494			26		182		83	East	1		6	body sherds
494			26		182		83	East	1			small sherds, 19.7g
536	1		26		182		83	East	2		1	biface
536			26		182		83	East	2		42	lithic debris
587	1		26		182		83	East	3		1	lithic tool, edge use
587			26		182		83	East	3		143	lithic debris
587			26		182		83	East	3			small sherds, 22.8g
590			26		182		83	East	4		19	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
590				26	182		83	East	4			small sherds, 0.9g
610				26	182		83	East	5		2	lithic debris
611				26	182		83	West		A	51	lithic debris
611				26	182		83	West		A		small sherds, 5.0g
612				26	182		83	West		B	27	lithic debris
612				26	182		83	West		B	1	body sherd
612				26	182		83	West		B		small sherds, 4.2g
612				26	182		83	West		B	1	historic
616	1			26	182		83	West		C	1	lithic tool, edge use
616				26	182		83	West		C	54	lithic debris
616				26	182		83	West		C		small sherds, 3.8g
617				26	182		83	West		D	29	lithic debris
617				26	182		83	West		D	1	body sherd
617				26	182		83	West		D		small sherds, 4.0g
627	1			26	182		83	West		E	1	biface, reworked groundstone celt
627	1			26	182		83	West		E	1	tabular core
627				26	182		83	West		E	18	lithic debris
627				26	182		83	West		E		small sherds, 6.8g
654	1-2			26	182		83	West		B	2	bifaces
654	1			26	182		83	West		B	1	tabular core
746				26	194		76	East	1		12	lithic debris
747				26	194		76	East	2			small sherds, 0.4g
747	1			26	194		76	East	1		1	hammerstone
2335		3	3	26	200	3					3	lithic debris
2530		3	3	26	200	4					2	lithic debris
2806		3	3	26	200	5					2	lithic debris
2855		3	3	26	200	6					5	lithic debris
2879		3	13	26	200.5	6					1	lithic debris
2570		3	23	26	201	4					1	lithic debris
2756		3	23	26	201	5					3	lithic debris
2908		3	23	26	201	6					8	lithic debris
3126		3	23	26	201	8					17	lithic debris
4345		3.1		26	202		225	East			7	lithic debris
2836		3	43	26	202	5					3	lithic debris
2857		3	43	26	202	6					1	lithic debris
3025		3	43	26	202	7					3	lithic debris
2769	1	3	63	26	203	5					1	Canfield preform
3009		3	63	26	203	7					9	lithic debris
3111		3	63	26	203	8					2	lithic debris
3303		3	63	26	203	9					1	lithic debris
2864		3	83	26	204	6					11	lithic debris
3062		3	83	26	204	7					28	lithic debris
3082		3	83	26	204	8					2	lithic debris
10050		15	3	26	205	6					4	lithic debris
10517		15	3	26	205	7					3	lithic debris
8749		15	23	26	206	2					3	lithic debris
8924		15	23	26	206	3					3	lithic debris
10601		15	23	26	206	7					2	lithic debris
9154	1	15	33	26	206.5	4					1	biface
8627		15	43	26	207	1					1	lithic debris
10509		15	43	26	207	6					3	lithic debris
8912		15	63	26	208	1					1	lithic debris
8664		15	63	26	208	2					1	lithic debris
9072		15	83	26	209	3					2	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
9332		15	83	26	209	5					3	lithic debris
10596		15	83	26	209	6					1	lithic debris
3540				26	210		PM1				9	lithic debris
391				26	212		58	East			1	lithic debris
446				26	212		58	West			4	lithic debris
351	1			26	226		41	East	1		1	lithic tool, edge use
351				26	226		41	East	1		3	lithic debris
351				26	226		41	East	1		1	body sherd
351				26	226		41	East	1			small sherds, 4.6g
358	1			26	226		41	West			1	Levanna point
358				26	226		41	West			5	lithic debris
358				26	226		41	West				small sherds, 3.9g
456				26	232		172	East	1		11	lithic debris
456				26	232		172	East	1		2	body sherds
456				26	232		172	East	1			small sherds, 10.3g
469				26	232		172	East	3		3	lithic debris
471				26	232		172	West		A	1	lithic debris
472				26	232		172	West		B	2	lithic debris
472				26	232		172	West		B	1	steatite, 0.1g
9847		14.1	34	26.5	116.5	15					3	lithic debris
9732		14.1	54	26.5	117.5	14					8	lithic debris
9849		14.1	54	26.5	117.5	15					2	lithic debris
9989		14.1	54	26.5	117.5	16					1	lithic debris
10048		14.1	54	26.5	117.5	18					84	lithic debris
9737	1	13	4	26.5	160	10					1	biface
9737		13	4	26.5	160	10					31	lithic debris
8177		13	14	26.5	160.5	1					4	lithic debris
8266		13	14	26.5	160.5	2					10	lithic debris
8668		13	14	26.5	160.5	4					3	lithic debris
8976		13	14	26.5	160.5	5					2	lithic debris
9111		13	14	26.5	160.5	6					1	lithic debris
9298		13	14	26.5	160.5	7					10	lithic debris
9476		13	14	26.5	160.5	8					9	lithic debris
9592		13	14	26.5	160.5	9					31	lithic debris
9658	1	13	14	26.5	160.5	10					1	biface
9741	1	13	14	26.5	160.5	11					1	Chillesqueque point
9741		13	14	26.5	160.5	11					99	lithic debris
9922	1	13	14	26.5	160.5	12					1	Brewerton Eared Triangle point
9922		13	14	26.5	160.5	12					25	lithic debris
9529	1	13	24	26.5	161	9					1	Brewerton Corner Notched point
9529		13	24	26.5	161	9					2	lithic debris
9743		13	24	26.5	161	11					82	lithic debris
8180		13	34	26.5	161.5	1					1	lithic debris
8512		13	34	26.5	161.5	2					4	lithic debris
9114		13	34	26.5	161.5	6					2	lithic debris
9301		13	34	26.5	161.5	7					8	lithic debris
9436		13	34	26.5	161.5	8					11	lithic debris
9531		13	34	26.5	161.5	9					13	lithic debris
9658		13	14	26.5	161.5	10					22	lithic debris
9664	1	13	34	26.5	161.5	10					1	core
9664		13	34	26.5	161.5	10					40	lithic debris
9745		13	34	26.5	161.5	11					67	lithic debris
10116		13	34	26.5	161.5	12					27	lithic debris
10123		13.1	34	26.5	161.5	13					1	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
10138	1	13.1	34	26.5	161.5	15					1	uniface, scraper
10138		13.1	34	26.5	161.5	15					3	lithic debris
10741		13.1	34	26.5	161.5	17					1	lithic debris
10747		13.1	34	26.5	161.5	18					3	lithic debris
10371		13.1	44	26.5	162	22					3	lithic debris
8250		13	54	26.5	162.5	1					6	lithic debris
8250		13	54	26.5	162.5	1					3	steatite, 0.1g
8517		13	54	26.5	162.5	2					5	lithic debris
8517		13	54	26.5	162.5	2						small sherds, 0.3g
8517	1	13	54	26.5	162.5	2					1	hammerstone?
8517		13	54	26.5	162.5	2					5	steatite, 0.4g
8720		13	54	26.5	162.5	4					2	lithic debris
9175		13	54	26.5	162.5	6					1	lithic debris
9424		13	54	26.5	162.5	7					3	lithic debris
9482	1	13	54	26.5	162.5	8					1	Brewerton Side Notched point
9482	2	13	54	26.5	162.5	8					1	biface
9482		13	54	26.5	162.5	8					13	lithic debris
9599	1	13	54	26.5	162.5	9					1	tabular core
9599		13	54	26.5	162.5	9					27	lithic debris
10767		13	54	26.5	162.5	10					12	lithic debris
9716		13	54	26.5	162.5	11					117	lithic debris
10127		13.1	54	26.5	162.5	13					4	lithic debris
10317		13.1	54	26.5	162.5	14					6	lithic debris
10142		13.1	54	26.5	162.5	15					1	lithic debris
10149		13.1	54	26.5	162.5	16					1	lithic debris
10744		13.1	54	26.5	162.5	17					8	lithic debris
10753		13.1	54	26.5	162.5	19					1	lithic debris
10432		13.1	54	26.5	162.5	20					4	lithic debris
10144	1	13.1	64	26.5	163	15					1	biface
10144		13.1	64	26.5	163	15					2	lithic debris
8256		13	74	26.5	163.5	1					1	lithic debris
8521		13	74	26.5	163.5	2					1	lithic debris
8521		13	74	26.5	163.5	2					1	steatite, 0.1g
8560		13	74	26.5	163.5	3					3	lithic debris
9307		13	74	26.5	163.5	7					6	lithic debris
9449		13	74	26.5	163.5	8					37	lithic debris
9607		13	74	26.5	163.5	9					42	lithic debris
9676		13	74	26.5	163.5	10					46	lithic debris
9719		13	74	26.5	163.5	11					109	lithic debris
10772		13	74	26.5	163.5	12					265	lithic debris
10069	1	13	84	26.5	164	12					1	lithic tool, edge use
8189		13	94	26.5	164.5	1					1	lithic debris
8526		13	94	26.5	164.5	2					2	lithic debris
8570		13	94	26.5	164.5	3					18	lithic debris
8687		13	94	26.5	164.5	4					2	lithic debris
8982		13	94	26.5	164.5	5					1	lithic debris
9426		13	94	26.5	164.5	7					8	lithic debris
9488		13	94	26.5	164.5	8					14	lithic debris
10739		13	94	26.5	164.5	9					47	lithic debris
9686		13	94	26.5	164.5	10					25	lithic debris
9726		13	94	26.5	164.5	11					36	lithic debris
926		4	14	26.5	165.5	1					1	lithic debris
1034		4	14	26.5	165.5	2					2	lithic debris
1034		4	14	26.5	165.5	2					16	steatite, 0.8g

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
1322		4	14	26.5	165.5	4					1	lithic debris
1545		4	14	26.5	165.5	5					1	lithic debris
1699		4	14	26.5	165.5	6					2	lithic debris
1885		4	14	26.5	165.5	7					2	lithic debris
2057		4	14	26.5	165.5	8					9	lithic debris
1123		4	24	26.5	166	2					7	lithic debris
854		4	34	26.5	166.5	1					26	lithic debris
1044		4	34	26.5	166.5	2					12	lithic debris
1044	1	4	34	26.5	166.5	2					1	ground slab
1044		4	34	26.5	166.5	2					4	steatite, 0.7g
1249		4	34	26.5	166.5	3					8	lithic debris
1429		4	34	26.5	166.5	4					1	lithic debris
1567		4	34	26.5	166.5	5					3	lithic debris
1835		4	34	26.5	166.5	6					1	lithic debris
3323		4	34	26.5	166.5	9					3	lithic debris
3796		4.1	34	26.5	166.5	11					17	lithic debris
3799		4.1	34	26.5	166.5	12					108	lithic debris
4026		4.1	34	26.5	166.5	13					7	lithic debris
4168		4.1	34	26.5	166.5	14					4	lithic debris
4237		4.1	34	26.5	166.5	15					23	lithic debris
4451	1	4.1	34	26.5	166.5	16					1	uniface
4451		4.1	34	26.5	166.5	16					34	lithic debris
4564		4.1	34	26.5	166.5	17					26	lithic debris
4623	1	4.1	34	26.5	166.5	18					1	biface
4623		4.1	34	26.5	166.5	18					93	lithic debris
4703		4.1	34	26.5	166.5	19					57	lithic debris
4743		4.1	34	26.5	166.5	20					10	lithic debris
4856		4.1	34	26.5	166.5	22					1	lithic debris
4477		4.1	44	26.5	167	16					3	lithic debris
4531		4.1	44	26.5	167	17					1	lithic debris
4635		4.1	44	26.5	167	18					5	lithic debris
1048		4	54	26.5	167.5	2					5	lithic debris
1048		4	54	26.5	167.5	2					32	steatite, 4.1g
1355		4	54	26.5	167.5	3					2	lithic debris
1355		4	54	26.5	167.5	3					1	steatite, 0.1g
1476		4	54	26.5	167.5	4					1	lithic debris
1617		4	54	26.5	167.5	5					1	lithic debris
1789		4	54	26.5	167.5	6					4	lithic debris
1932		4	54	26.5	167.5	7					3	lithic debris
2173		4	54	26.5	167.5	8					2	lithic debris
3255		4	54	26.5	167.5	9					5	lithic debris
3599		4.1	54	26.5	167.5	10					23	lithic debris
3797		4.1	54	26.5	167.5	11					7	lithic debris
3832		4.1	54	26.5	167.5	12					14	lithic debris
4167		4.1	54	26.5	167.5	13					3	lithic debris
4169		4.1	54	26.5	167.5	14					13	lithic debris
4301		4.1	54	26.5	167.5	15					10	lithic debris
4495	1	4.1	54	26.5	167.5	16					1	core
4495		4.1	54	26.5	167.5	16					30	lithic debris
4540		4.1	54	26.5	167.5	17					20	lithic debris
4665		4.1	54	26.5	167.5	18					19	lithic debris
4725		4.1	54	26.5	167.5	19					28	lithic debris
4759		4.1	54	26.5	167.5	20					1	lithic debris
4813		4.1	54	26.5	167.5	21					3	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
4901		4.1	54	26.5	167.5	23					1	lithic debris
3711		4.1	64	26.5	168	11					2	lithic debris
4502		4.1	64	26.5	168	16					17	lithic debris
927		4	74	26.5	168.5	1					3	lithic debris
1054		4	74	26.5	168.5	2					5	lithic debris
1163		4	74	26.5	168.5	3					18	lithic debris
1163		4	74	26.5	168.5	3					1	steatite, 0.7g
1622		4	74	26.5	168.5	5					3	lithic debris
1744		4	74	26.5	168.5	6					1	lithic debris
2168		4	74	26.5	168.5	8					2	lithic debris
3253		4	74	26.5	168.5	9					16	lithic debris
935		4	84	26.5	169	1					1	lithic debris
928		4	94	26.5	169.5	1					18	lithic debris
928		4	94	26.5	169.5	1					1	bone
1138		4	94	26.5	169.5	2					13	lithic debris
1172		4	94	26.5	169.5	3					3	lithic debris
1172		4	94	26.5	169.5	3					1	steatite, 0.1g
1449		4	94	26.5	169.5	4					3	lithic debris
1522		4	94	26.5	169.5	5					1	lithic debris
1707		4	94	26.5	169.5	6					2	lithic debris
3248		4	94	26.5	169.5	9					1	lithic debris
3134		3	4	26.5	200	8					1	lithic debris
2394		3	14	26.5	200.5	3					5	lithic debris
2907		3	14	26.5	200.5	6					1	lithic debris
3070		3	14	26.5	200.5	8					10	lithic debris
3070	1	3	14	26.5	200.5	8					1	possible ground stone
3241		3	14	26.5	200.5	9					1	lithic debris
2923		3	34	26.5	201.5	6					2	lithic debris
3010		3	34	26.5	201.5	7					8	lithic debris
3112	1	3	34	26.5	201.5	8					1	biface
3112		3	34	26.5	201.5	8					7	lithic debris
3570		3.1	34	26.5	201.5	11					2	lithic debris
3778		3.1	34	26.5	201.5	15					2	lithic debris
3785		3.1	34	26.5	201.5	16					6	lithic debris
3793		3.1	34	26.5	201.5	17					2	lithic debris
4041		3.1	34	26.5	201.5	19					4	lithic debris
4163		3.1	34	26.5	201.5	20					2	lithic debris
4244		3.1	34	26.5	201.5	21					1	lithic debris
4386		3.1	34	26.5	201.5	22					1	lithic debris
4449		3.1	34	26.5	201.5	23					1	lithic debris
4513		3.1	34	26.5	201.5	24					1	lithic debris
3050		3	54	26.5	202.5	7					13	lithic debris
3128		3	54	26.5	202.5	8					1	lithic debris
3305		3	54	26.5	202.5	9					2	lithic debris
3697		3.1	54	26.5	202.5	14					1	lithic debris
3789		3.1	54	26.5	202.5	16					2	lithic debris
4349		3.1	54	26.5	202.5	22					2	lithic debris
4450		3.1	54	26.5	202.5	23					1	lithic debris
3058		3	74	26.5	203.5	7					15	lithic debris
2616		3	94	26.5	204.5	4					6	lithic debris
2616	1	3	94	26.5	204.5	4					1	bipitted stone
2912		3	94	26.5	204.5	6					1	lithic debris
3066		3	94	26.5	204.5	7					3	lithic debris
3102		3	94	26.5	204.5	8					5	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
9357		15	14	26.5	205.5	5					2	lithic debris
8750		15	24	26.5	206	2					1	lithic debris
8624		15	34	26.5	206.5	1					1	lithic debris
8751		15	34	26.5	206.5	2					2	lithic debris
8929		15	34	26.5	206.5	3					1	lithic debris
9363		15	34	26.5	206.5	5					1	lithic debris
8633		15	54	26.5	207.5	1					2	lithic debris
8848		15	54	26.5	207.5	2					3	lithic debris
9547		15	54	26.5	207.5	5					5	lithic debris
10512		15	54	26.5	207.5	6					2	lithic debris
8945		15	74	26.5	208.5	3					1	lithic debris
9375		15	74	26.5	208.5	5					2	lithic debris
9082		15	94	26.5	209.5	4					22	lithic debris
9828		15	94	26.5	209.5	6					2	lithic debris
10613	1	15	94	26.5	209.5	7					1	unidentified groundstone?
10565		15	94	26.5	209.5	8					5	lithic debris
10275		15		26.58	205.4		361	South			4	lithic debris
10319		15		26.58	205.4		361	North		A	6	lithic debris
10276		13		26.85	164.4		358	East			5	lithic debris
10324		13		26.85	164.4		358	West		A	1	lithic debris
9693		14.1	45	27	117	13					12	lithic debris
10176		14.1	45	27	117	17					22	lithic debris
8240		13	5	27	160	1					4	lithic debris
8263		13	5	27	160	2					9	lithic debris
8531		13	5	27	160	3					1	lithic debris
8711		13	5	27	160	4					1	lithic debris
8975		13	5	27	160	5					1	lithic debris
9297		13	5	27	160	7					3	lithic debris
9429		13	5	27	160	8					26	lithic debris
9590		13	5	27	160	9					29	lithic debris
9706		13	5	27	160	11					64	lithic debris
9967		13	5	27	160	12					5	lithic debris
9422	1	13	15	27	160.5	7					1	biface
8613		13	25	27	161	1					10	lithic debris
8510		13	25	27	161	2					10	lithic debris
8541		13	25	27	161	3					2	lithic debris
8672		13	25	27	161	4					1	lithic debris
9038		13	25	27	161	6					1	lithic debris
9300		13	25	27	161	7					7	lithic debris
9433	1	13	25	27	161	8					1	biface
9433		13	25	27	161	8					23	lithic debris
9530		13	25	27	161	9					59	lithic debris
9970		13	25	27	161	12					18	lithic debris
9738		13	35	27	161.5	10					7	lithic debris
8183		13	45	27	162	1					4	lithic debris
8516		13	45	27	162	2					8	lithic debris
8882		13	45	27	162	5					1	lithic debris
9119		13	45	27	162	6					2	lithic debris
9344		13	45	27	162	7					3	lithic debris
9440		13	45	27	162	8					7	lithic debris
9533		13	45	27	162	9					20	lithic debris
10766		13	45	27	162	10					38	lithic debris
9749		13	45	27	162	11					78	lithic debris
10770	1-2	13	45	27	162	12					2	bifaces

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
10770		13	45	27	162	12					149	lithic debris
10125		13.1	45	27	162	13					21	lithic debris
10133	1	13.1	45	27	162	14					1	lithic tool, edge use
10133		13.1	45	27	162	14					3	lithic debris
10140		13.1	45	27	162	15					2	lithic debris
10774		13.1	45	27	162	16					2	lithic debris
10743		13.1	45	27	162	17					6	lithic debris
10748		13.1	45	27	162	18					3	lithic debris
10752		13.1	45	27	162	19					1	lithic debris
10759		13.1	45	27	162	20					2	lithic debris
10161		13.1	45	27	162	21					2	lithic debris
10265		13.1	45	27	162	22					1	lithic debris
10309		13.1	45	27	162	24					3	lithic debris
9425		13	55	27	162.5	7					1	lithic debris
10279	1	13.1	55	27	162.5	14					1	biface
8254		13	65	27	163	1					1	lithic debris
8278		13	65	27	163	2					3	lithic debris
8557		13	65	27	163	3					1	lithic debris
8722		13	65	27	163	4					1	lithic debris
9269		13	65	27	163	6					2	lithic debris
9351		13	65	27	163	7					5	lithic debris
9447		13	65	27	163	8					27	lithic debris
9603		13	65	27	163	9					30	lithic debris
9673		13	65	27	163	10					17	lithic debris
9923		13	65	27	163	11					44	lithic debris
9977		13	65	27	163	12					267	lithic debris
10129		13.1	65	27	163	13					23	lithic debris
10136		13.1	65	27	163	14					5	lithic debris
10150		13.1	65	27	163	16					2	lithic debris
10745		13.1	65	27	163	17					6	lithic debris
10755		13.1	65	27	163	19					2	lithic debris
10173		13.1	65	27	163	23					1	lithic debris
10269		13.1	65	27	163	24					1	lithic debris
8893		13	75	27	163.5	5					1	lithic debris
9766	1	13	75	27	163.5	12					1	Vosburg point
8524		13	85	27	164	2					2	lithic debris
8566		13	85	27	164	3					1	lithic debris
8724		13	85	27	164	4					1	lithic debris
8988		13	85	27	164	6					2	lithic debris
9353		13	85	27	164	7					7	lithic debris
9451		13	85	27	164	8					18	lithic debris
10738		13	85	27	164	9					44	lithic debris
9682		13	85	27	164	10					29	lithic debris
9722		13	85	27	164	11					64	lithic debris
10316	1	13	85	27	164	12					1	lithic tool
10316		13	85	27	164	12					181	lithic debris
1030	1	4	5	27	165	2					1	biface
1030		4	5	27	165	2					8	lithic debris
1153		4	5	27	165	3					2	lithic debris
1350		4	5	27	165	4					1	lithic debris
1549		4	5	27	165	5					1	lithic debris
2023		4	5	27	165	8					11	lithic debris
3227		4	5	27	165	9					1	lithic debris
1121		4	15	27	165.5	2					1	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
886		4	25	27	166	1					5	lithic debris
1040	1	4	25	27	166	2					1	biface
1040		4	25	27	166	2					30	lithic debris
1159		4	25	27	166	3					2	lithic debris
1159		4	25	27	166	3					1	steatite, 0.1g
1397		4	25	27	166	4					1	lithic debris
1564		4	25	27	166	5					2	lithic debris
2061		4	25	27	166	8					4	lithic debris
3286	1	4	25	27	166	9					1	biface
3286		4	25	27	166	9					23	lithic debris
1126		4	35	27	166.5	2					6	lithic debris
3808	1	4.1	35	27	166.5	11					1	lithic tool
3808		4.1	35	27	166.5	11					1	lithic debris
4334		4.1	35	27	166.5	15					1	lithic debris
4474		4.1	35	27	166.5	16					4	lithic debris
4634		4.1	35	27	166.5	18					7	lithic debris
892		4	45	27	167	1					7	lithic debris
1353	1	4	45	27	167	3					1	biface
1353		4	45	27	167	3					1	lithic debris
1353		4	45	27	167	3					15	steatite, 2.4g
1425		4	45	27	167	4					4	lithic debris
1571		4	45	27	167	5					5	lithic debris
1836		4	45	27	167	6					3	lithic debris
1930		4	45	27	167	7					2	lithic debris
2086		4	45	27	167	8					2	lithic debris
3331		4	45	27	167	9					6	lithic debris
3632		4.1	45	27	167	10					20	lithic debris
3709		4.1	45	27	167	11					11	lithic debris
3801		4.1	45	27	167	12					27	lithic debris
4103		4.1	45	27	167	13					3	lithic debris
4201		4.1	45	27	167	14					2	lithic debris
4238		4.1	45	27	167	15					18	lithic debris
4493		4.1	45	27	167	16					26	lithic debris
4609		4.1	45	27	167	17					45	lithic debris
4680		4.1	45	27	167	18					42	lithic debris
4727		4.1	45	27	167	19					73	lithic debris
4741		4.1	45	27	167	20					12	lithic debris
4817		4.1	45	27	167	21					1	lithic debris
4899		4.1	45	27	167	23					1	lithic debris
912		4	65	27	168	1					1	lithic debris
1051		4	65	27	168	2					9	lithic debris
1051		4	65	27	168	2					20	steatite, 1.9g
1472		4	65	27	168	4					2	lithic debris
1634		4	65	27	168	5					1	lithic debris
1933		4	65	27	168	7					1	lithic debris
2171		4	65	27	168	8					4	lithic debris
3318		4	65	27	168	9					20	lithic debris
3626		4.1	65	27	168	10					15	lithic debris
3694		4.1	65	27	168	11					25	lithic debris
3803		4.1	65	27	168	12					27	lithic debris
4104		4.1	65	27	168	13					4	lithic debris
4236		4.1	65	27	168	14					5	lithic debris
4374		4.1	65	27	168	15					5	lithic debris
4503		4.1	65	27	168	16					7	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
4598		4.1	65	27	168	17					26	lithic debris
4664		4.1	65	27	168	18					18	lithic debris
4726		4.1	65	27	168	19					17	lithic debris
4773		4.1	65	27	168	20					5	lithic debris
4878		4.1	65	27	168	22					1	lithic debris
1501	1	4	75	27	168.5	4					1	lithic tool, edge use
914		4	85	27	169	1					6	lithic debris
1089		4	85	27	169	2					4	lithic debris
1089	1	4	85	27	169	2					1	side-notched disk
1169		4	85	27	169	3					1	lithic debris
1446		4	85	27	169	4					2	lithic debris
1745		4	85	27	169	6					2	lithic debris
2130		4	85	27	169	8					1	lithic debris
2130	1	4	85	27	169	8					1	incised abrader
3322		4	85	27	169	9					24	lithic debris
2931		3	5	27	200	6					1	lithic debris
3123		3	5	27	200	8					12	lithic debris
2418		3	15	27	200.5	3					4	lithic debris
3135		3	15	27	200.5	8					4	lithic debris
2423		3	25	27	201	3					1	lithic debris
2757		3	25	27	201	5					1	lithic debris
3045		3	25	27	201	7					34	lithic debris
3073		3	25	27	201	8					25	lithic debris
2859		3	45	27	202	6					2	lithic debris
3048		3	45	27	202	7					20	lithic debris
3130		3	45	27	202	8					3	lithic debris
3491		3	45	27	202	10					1	lithic debris
3823		3.1	45	27	202	17					1	lithic debris
3827		3.1	45	27	202	18					2	lithic debris
2419		3	65	27	203	3					1	lithic debris
2873		3	65	27	203	6					3	lithic debris
3055		3	65	27	203	7					10	lithic debris
3055	1	3	65	27	203	7					1	pitted stone
3783		3.1	65	27	203	15					1	lithic debris
3829		3.1	65	27	203	18					4	lithic debris
4042		3.1	65	27	203	19					1	lithic debris
4398		3.1	65	27	203	22					6	lithic debris
4441		3.1	65	27	203	23					3	lithic debris
3063		3	85	27	204	7					8	lithic debris
3127		3	85	27	204	8					5	lithic debris
3221		3	85	27	204	9					1	lithic debris
2442	1	3	95	27	204.5	3					1	Orient Fishtail? point
9289		15	5	27	205	5					3	lithic debris
10518		15	5	27	205	7					1	lithic debris
8925		15	25	27	206	3					1	lithic debris
9543		15	25	27	206	5					1	lithic debris
9824		15	25	27	206	6					4	lithic debris
10105		15	25	27	206	7					3	lithic debris
10724		15	25	27	206	8					2	lithic debris
8846		15	45	27	207	2						small sherds, 0.1g
9069		15	45	27	207	3					1	lithic debris
9367		15	45	27	207	5					1	lithic debris
10510		15	45	27	207	6					1	lithic debris
8755		15	65	27	208	2					2	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
9244		15	65	27	208	4					8	lithic debris
8727		15	85	27	209	1					2	lithic debris
8759		15	85	27	209	2					1	lithic debris
8949		15	85	27	209	3					3	lithic debris
9079		15	85	27	209	4					1	lithic debris
10775		14.1	36	27.5	116.5	10					113	lithic debris
9692		14.1	36	27.5	116.5	13					4	lithic debris
9986		14.1	36	27.5	116.5	16					3	lithic debris
9421		13	6	27.5	160	7					1	lithic debris
8178		13	16	27.5	160.5	1					4	lithic debris
8267		13	16	27.5	160.5	2					8	lithic debris
8536		13	16	27.5	160.5	3					3	lithic debris
8713		13	16	27.5	160.5	4					2	lithic debris
8874		13	16	27.5	160.5	5					2	lithic debris
9036		13	16	27.5	160.5	6					1	lithic debris
9299		13	16	27.5	160.5	7					2	lithic debris
9477		13	16	27.5	160.5	8					32	lithic debris
10732		13	16	27.5	160.5	9					33	lithic debris
9659		13	16	27.5	160.5	10					24	lithic debris
9709		13	16	27.5	160.5	11					145	lithic debris
9969		13	16	27.5	160.5	12					34	lithic debris
8181		13	36	27.5	161.5	1					5	lithic debris
8546		13	36	27.5	161.5	3					4	lithic debris
8715		13	36	27.5	161.5	4					4	lithic debris
9115		13	36	27.5	161.5	6					2	lithic debris
9302		13	36	27.5	161.5	7					11	lithic debris
9480		13	36	27.5	161.5	8					31	lithic debris
9604		13	36	27.5	161.5	9					14	lithic debris
9665		13	36	27.5	161.5	10					6	lithic debris
9746		13	36	27.5	161.5	11					30	lithic debris
10124	1	13.1	36	27.5	161.5	13					1	Otter Creek point
10124		13.1	36	27.5	161.5	13					34	lithic debris
10124		13.1	36	27.5	161.5	13					7	botanical
10132		13.1	36	27.5	161.5	14					8	lithic debris
10139		13.1	36	27.5	161.5	15					1	lithic debris
10147		13.1	36	27.5	161.5	16					3	lithic debris
10742		13.1	36	27.5	161.5	17					7	lithic debris
10153		13.1	36	27.5	161.5	18					1	lithic debris
10264		13.1	36	27.5	161.5	22					1	lithic debris
10175		13.1	36	27.5	161.5	24					2	lithic debris
8251	1	13	56	27.5	162.5	1					1	lithic tool, edge use
8251		13	56	27.5	162.5	1					5	lithic debris
8276		13	56	27.5	162.5	2					1	lithic debris
8553		13	56	27.5	162.5	3					1	lithic debris
8721		13	56	27.5	162.5	4					4	lithic debris
8886		13	56	27.5	162.5	5					1	lithic debris
9176		13	56	27.5	162.5	6					1	lithic debris
9348		13	56	27.5	162.5	7					11	lithic debris
9443		13	56	27.5	162.5	8					17	lithic debris
9535		13	56	27.5	162.5	9					34	lithic debris
9671		13	56	27.5	162.5	10					6	lithic debris
9753		13	56	27.5	162.5	11					47	lithic debris
9973		13	56	27.5	162.5	12					60	lithic debris
10128		13.1	56	27.5	162.5	13					23	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
10135		13.1	56	27.5	162.5	14					1	lithic debris
10143		13.1	56	27.5	162.5	15					2	lithic debris
10262		13.1	56	27.5	162.5	16					3	lithic debris
10152		13.1	56	27.5	162.5	17					6	lithic debris
10156		13.1	56	27.5	162.5	18					2	lithic debris
10754		13.1	56	27.5	162.5	19					1	lithic debris
10164		13.1	56	27.5	162.5	21					1	lithic debris
10266		13.1	56	27.5	162.5	22					2	lithic debris
10266		13.1	56	27.5	162.5	22					1	botanical
10277		13.1	66	27.5	163	13					1	lithic debris
8257		13	76	27.5	163.5	1					4	lithic debris
9270		13	76	27.5	163.5	6					2	lithic debris
9306		13	76	27.5	163.5	7					6	lithic debris
9525		13	76	27.5	163.5	8					131	lithic debris
9608		13	76	27.5	163.5	9					66	lithic debris
9677		13	76	27.5	163.5	10					94	lithic debris
9757	1	13	76	27.5	163.5	11					1	biface
9757	2	13	76	27.5	163.5	11					1	lithic tool, edge use
9757		13	76	27.5	163.5	11					50	lithic debris
9845		13	76	27.5	163.5	12					71	lithic debris
10810	1	13	86	27.5	164	10					1	biface
9723	1	13	86	27.5	164	11					1	biface
9767	1	13	86	27.5	164	12					1	lithic tool, edge use
8190		13	96	27.5	164.5	1					11	lithic debris
8190		13	96	27.5	164.5	1					1	steatite, 0.1g
8527		13	96	27.5	164.5	2					1	lithic debris
8571		13	96	27.5	164.5	3					1	lithic debris
8992		13	96	27.5	164.5	6					3	lithic debris
9355		13	96	27.5	164.5	7					6	lithic debris
9454	1	13	96	27.5	164.5	8					1	lithic tool, edge use
9454		13	96	27.5	164.5	8					14	lithic debris
9541	1	13	96	27.5	164.5	9					1	biface
9541		13	96	27.5	164.5	9					26	lithic debris
9687		13	96	27.5	164.5	10					39	lithic debris
9761		13	96	27.5	164.5	11					30	lithic debris
10121		13	96	27.5	164.5	12					37	lithic debris
1146		4	6	27.5	165	3					1	lithic debris
841		4	16	27.5	165.5	1					2	lithic debris
841		4	16	27.5	165.5	1					1	steatite, 0.1g
1035		4	16	27.5	165.5	2					14	lithic debris
1246		4	16	27.5	165.5	3					1	lithic debris
1330		4	16	27.5	165.5	4					1	lithic debris
1548		4	16	27.5	165.5	5					1	lithic debris
2058		4	16	27.5	165.5	8					4	lithic debris
3243		4	16	27.5	165.5	9					11	lithic debris
1124	1	4	26	27.5	166	2					1	Orient Fishtail? point
1124		4	26	27.5	166	2					1	lithic debris
1124	1	4	26	27.5	166	2					1	unidentified groundstone?
1124		4	26	27.5	166	2					3	steatite, 13.5g (2 crossmend)
866		4	36	27.5	166.5	1					7	lithic debris
866		4	36	27.5	166.5	1					1	steatite, 0.1g
1045		4	36	27.5	166.5	2					6	lithic debris
1045		4	36	27.5	166.5	2					5	steatite, 0.5g
1614		4	36	27.5	166.5	2					6	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
1398		4	36	27.5	166.5	4					1	lithic debris
1788		4	36	27.5	166.5	6					3	lithic debris
2123		4	36	27.5	166.5	8					1	lithic debris
3326		4	36	27.5	166.5	9					13	lithic debris
3615		4.1	36	27.5	166.5	10					5	lithic debris
3698		4.1	36	27.5	166.5	11					23	lithic debris
3800		4.1	36	27.5	166.5	12					6	lithic debris
4027		4.1	36	27.5	166.5	13					9	lithic debris
4200	1	4.1	36	27.5	166.5	14					1	core
4200		4.1	36	27.5	166.5	14					11	lithic debris
4302	1	4.1	36	27.5	166.5	15					1	biface
4302		4.1	36	27.5	166.5	15					7	lithic debris
4496	1	4.1	36	27.5	166.5	16					1	biface
4496		4.1	36	27.5	166.5	16					22	lithic debris
4582		4.1	36	27.5	166.5	17					20	lithic debris
4670		4.1	36	27.5	166.5	18					41	lithic debris
4713		4.1	36	27.5	166.5	19					24	lithic debris
4758		4.1	36	27.5	166.5	20					15	lithic debris
4789		4.1	36	27.5	166.5	21					1	lithic debris
4880		4.1	36	27.5	166.5	22					2	lithic debris
1078		4	46	27.5	167	2					2	lithic debris
3806		4.1	46	27.5	167	10					3	lithic debris
4375		4.1	46	27.5	167	15					2	lithic debris
4714		4.1	46	27.5	167	19					1	lithic debris
885		4	56	27.5	167.5	1					8	lithic debris
1049		4	56	27.5	167.5	2					5	lithic debris
1356		4	56	27.5	167.5	3					7	lithic debris
1356		4	56	27.5	167.5	3					1	steatite, 0.1g
1817		4	56	27.5	167.5	6					3	lithic debris
2129		4	56	27.5	167.5	8					2	lithic debris
3332		4	56	27.5	167.5	9					4	lithic debris
3631		4.1	56	27.5	167.5	10					31	lithic debris
3807		4.1	55	27.5	167.5	10					2	lithic debris
3798		4.1	56	27.5	167.5	11					51	lithic debris
3802		4.1	56	27.5	167.5	12					31	lithic debris
4153		4.1	56	27.5	167.5	13					5	lithic debris
4170		4.1	56	27.5	167.5	14					7	lithic debris
4239		4.1	56	27.5	167.5	15					11	lithic debris
4494		4.1	56	27.5	167.5	16					7	lithic debris
4575		4.1	56	27.5	167.5	17					13	lithic debris
4684		4.1	55	27.5	167.5	18					1	lithic debris
4692		4.1	56	27.5	167.5	18					20	lithic debris
4705		4.1	56	27.5	167.5	19					29	lithic debris
4742		4.1	56	27.5	167.5	20					2	lithic debris
4902		4.1	56	27.5	167.5	23					2	lithic debris
933		4	66	27.5	168	1					3	lithic debris
3810		4.1	66	27.5	168	12					1	lithic debris
875		4	76	27.5	168.5	1					5	lithic debris
875		4	76	27.5	168.5	1						small sherds, 0.1g
1055		4	76	27.5	168.5	2					7	lithic debris
1164		4	76	27.5	168.5	3					1	steatite, 0.1g
1428		4	76	27.5	168.5	4					1	lithic debris
1623		4	76	27.5	168.5	5					2	lithic debris
1793		4	76	27.5	168.5	6					1	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
2167		4	76	27.5	168.5	8					1	lithic debris
3324		4	76	27.5	168.5	9					17	lithic debris
919		4	96	27.5	169.5	1					11	lithic debris
919		4	96	27.5	169.5	1					1	steatite, 0.1g
1091		4	96	27.5	169.5	2					1	lithic debris
1091		4	96	27.5	169.5	2					2	steatite, 0.1g
1173		4	96	27.5	169.5	3					1	lithic debris
1173		4	96	27.5	169.5	3					1	steatite, 0.1g
1517		4	96	27.5	169.5	5					1	lithic debris
1747		4	96	27.5	169.5	6					3	lithic debris
3274		4	96	27.5	169.5	9					3	lithic debris
2429	1	3	6	27.5	200	2					1	bipitted stone
2285	1	3	16	27.5	200.5	2					1	biface
2995	1	3	16	27.5	200.5	7					1	uniface
2995		3	16	27.5	200.5	7					1	lithic debris
3124		3	16	27.5	200.5	8					40	lithic debris
2264		3	36	27.5	201.5	2					1	lithic debris
2937		3	36	27.5	201.5	6					2	lithic debris
3046		3	36	27.5	201.5	7					11	lithic debris
3103		3	36	27.5	201.5	8					5	lithic debris
3285		3	36	27.5	201.5	9					1	lithic debris
3635		3.1	36	27.5	201.5	12					1	lithic debris
3779		3.1	36	27.5	201.5	15					2	lithic debris
4035		3.1	36	27.5	201.5	18					1	lithic debris
4199		3.1	36	27.5	201.5	20					2	lithic debris
4294		3.1	36	27.5	201.5	21					1	lithic debris
4437		3.1	36	27.5	201.5	23					3	lithic debris
2435		3	56	27.5	202.5	3					1	lithic debris
2645		3	56	27.5	202.5	4					2	lithic debris
2876		3	56	27.5	202.5	6					1	lithic debris
3051		3	56	27.5	202.5	7					7	lithic debris
3110		3	56	27.5	202.5	8					2	lithic debris
3790		3.1	56	27.5	202.5	16					1	lithic debris
3794		3.1	56	27.5	202.5	17					2	lithic debris
3059		3	76	27.5	203.5	7					7	lithic debris
3265		3	76	27.5	203.5	9					1	lithic debris
2843		3	96	27.5	204.5	5					1	lithic debris
3267		3	96	27.5	204.5	9					3	lithic debris
8748		15	16	27.5	205.5	2					3	lithic debris
8920		15	16	27.5	205.5	3					1	lithic debris
9358		15	16	27.5	205.5	5					1	lithic debris
9822		15	16	27.5	205.5	6					8	lithic debris
10522		15	16	27.5	205.5	7					1	lithic debris
8662		15	36	27.5	206.5	1					1	lithic debris
8752		15	36	27.5	206.5	2					4	lithic debris
8930		15	36	27.5	206.5	3					3	lithic debris
9238		15	36	27.5	206.5	4					1	lithic debris
9364		15	36	27.5	206.5	5					3	lithic debris
10508	1	15	36	27.5	206.5	6					1	lithic tool, edge use
8634		15	56	27.5	207.5	1						small sherds, 0.1g
8849		15	56	27.5	207.5	2					3	lithic debris
8646		15	96	27.5	209.5	1					1	lithic debris
9653		15	96	27.5	209.5	3					2	lithic debris
9083		15	96	27.5	209.5	4					2	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
9378		15	96	27.5	209.5	5					2	lithic debris
10722		15	96	27.5	209.5	6					4	lithic debris
10566		15	96	27.5	209.5	8					1	lithic debris
10117/10119		13	36/54	27.5/26.5	161.5/162.5	12					137	lithic debris (combination of FS 10117
9904		13		27.75	160.75		349	South			17	lithic debris
9904	1	13		27.75	160.75		349				1	celt
9914		16		27.75	160.75		349	Northeast		A	15	lithic debris
524				28	120		92	East	1			small sherds, 10.1g
538	1			28	120		92	East	2		1	biface
538				28	120		92	East	2		24	lithic debris
538				28	120		92	East	2		1	body sherd
538				28	120		92	East	2			small sherds, 8.1g
542				28	120		92	East	3		2	lithic debris
542				28	120		92	East	3			small sherds, 2.7g
3084				28	134		PM1				2	lithic debris
8241		13	7	28	160	1					3	lithic debris
8264		13	7	28	160	2					3	lithic debris
8532		13	7	28	160	3					1	lithic debris
8712		13	7	28	160	4					5	lithic debris
8872		13	7	28	160	5					1	lithic debris
9035		13	7	28	160	6					1	lithic debris
9272		13	7	28	160	7					6	lithic debris
9474		13	7	28	160	8					15	lithic debris
10731		13	7	28	160	9					17	lithic debris
9655		13	7	28	160	10					12	lithic debris
10740		13	7	28	160	11					49	lithic debris
10113		13	7	28	160	12					82	lithic debris
10113	1	13	7	28	160	12					1	incised abrader
8245		13	27	28	161	1					10	lithic debris
8245		13	27	28	161	1					1	steatite, 0.1g
8270		13	27	28	161	2					4	lithic debris
8542		13	27	28	161	3					1	lithic debris
8714		13	27	28	161	4					10	lithic debris
8877		13	27	28	161	5					1	lithic debris
9182		13	27	28	161	7					9	lithic debris
9434		13	27	28	161	8					16	lithic debris
10733		13	27	28	161	9					22	lithic debris
9662		13	27	28	161	10					16	lithic debris
9712		13	27	28	161	11					53	lithic debris
10769	1	13	27	28	161	12					1	Brewerton Side Notched point
10769		13	27	28	161	12					269	lithic debris
10278	1	13.1	37	28	161.5	13					1	lithic tool
588	1			28	162		155	East	1		1	lithic tool, edge use
588				28	162		155	East	1		64	lithic debris
588				28	162		155	East	1			small sherds, 4.1g
624	1			28	162		155	West		A	1	lithic tool
642				28	162		155	West		A	55	lithic debris
642				28	162		155	West		A	4	rimsherds
642				28	162		155	West		A	7	body sherds
642				28	162		155	West		A		small sherds, 34.9g
642				28	162		155	West		A	3	steatite, 0.2g
643	1			28	162		155	East	2		1	Madison point
643				28	162		155	East	2		6	lithic debris
635				28	162		175	East	1		36	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
635			28		162		175	East	1			small sherds, 1.7g
639			28		162		175	East	2		7	lithic debris
644			28		162		175	East	3		4	lithic debris
644			28		162		175	East	3			small sherds, 0.2g
652	1		28		162		175	West		A	1	biface
652	2		28		162		175	West		A	1	lithic tool, edge use
652			28		162		175	West		A	59	lithic debris
652			28		162		175	West		A	2	body sherds
652			28		162		175	West		A		small sherds, 6.3g
652			28		162		175	West		A	2	steatite, 0.1g
674	1		28		162		175	West		B	1	stemmed point
674			28		162		175	West		B	20	lithic debris
8249		13	47	28	162	1					5	lithic debris
8666		13	47	28	162	3					2	lithic debris
9040		13	47	28	162	6					20	lithic debris
9345		13	47	28	162	7					7	lithic debris
9446		13	47	28	162	8					13	lithic debris
9534		13	47	28	162	9					14	lithic debris
10112		13	47	28	162	10					15	lithic debris
9750	1	13	47	28	162	11					1	biface
9750		13	47	28	162	11					65	lithic debris
10771		13	47	28	162	12					43	lithic debris
10126		13.1	47	28	162	13					9	lithic debris
10134		13.1	47	28	162	14					5	lithic debris
10141		13.1	47	28	162	15					7	lithic debris
10148		13.1	47	28	162	16					1	lithic debris
10151		13.1	47	28	162	17					3	lithic debris
10777		14.1	47	28	162	18					30	lithic debris
10760		13.1	47	28	162	20					2	lithic debris
10166	1	13.1	47	28	162	22					1	lithic tool, edge use
10166		13.1	47	28	162	22					2	lithic debris
10310		13.1	47	28	162	24					1	lithic debris
8255		13	67	28	163	1					4	lithic debris
8255	1	13	67	28	163	1					1	hammerstone
8279		13	67	28	163	2					5	lithic debris
8558		13	67	28	163	3					2	lithic debris
8723		13	67	28	163	4					2	lithic debris
9305		13	67	28	163	7					4	lithic debris
9485		13	67	28	163	8					9	lithic debris
10737		13	67	28	163	9					20	lithic debris
9842		13	67	28	163	10					15	lithic debris
9717		13	67	28	163	11					34	lithic debris
9920		13	67	28	163	12					69	lithic debris
10130		13.1	67	28	163	13					45	lithic debris
10137		13.1	67	28	163	14					5	lithic debris
10145		13.1	67	28	163	15					1	lithic debris
10746		13.1	67	28	163	17					1	lithic debris
10749		13.1	67	28	163	18					1	lithic debris
10756		13.1	67	28	163	19					5	lithic debris
10318		13.1	67	28	163	21					1	lithic debris
10167		13.1	67	28	163	22					3	lithic debris
10174		13.1	67	28	163	23					1	lithic debris
8261		13	87	28	164	1					5	lithic debris
8644		13	87	28	164	1					4	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
8525		13	87	28	164	2					9	lithic debris
8567		13	87	28	164	3					1	lithic debris
9310		13	87	28	164	7					2	lithic debris
9452		13	87	28	164	8					29	lithic debris
9611		13	87	28	164	9					22	lithic debris
9683		13	87	28	164	10					18	lithic debris
9724	1	13	87	28	164	11					1	lithic tool
9724		13	87	28	164	11					44	lithic debris
9979		13	87	28	164	12					55	lithic debris
837		4	7	28	165	1					11	lithic debris
1031		4	7	28	165	2					3	lithic debris
1327		4	7	28	165	4					2	lithic debris
1696		4	7	28	165	6					1	lithic debris
2054	1	4	7	28	165	8					1	Brewerton Side Notched point
2054		4	7	28	165	8					11	lithic debris
3252		4	7	28	165	9					3	lithic debris
1122	1	4	17	28	165.5	2					1	biface
1122	2	4	17	28	165.5	2					1	Orient Fishtail point
1122		4	17	28	165.5	2					2	lithic debris
570	1			28	166		121	East	1		1	lithic tool, edge use
570				28	166		121	East	1		27	lithic debris
570				28	166		121	East	1			small sherds, 0.6g
1632		4		28	166		187	East			12	lithic debris
851		4	27	28	166	1					15	lithic debris
851		4	27	28	166	1					1	steatite, 0.1g
1041		4	27	28	166	2					8	lithic debris
1041		4	27	28	166	2					1	steatite, 0.1g
1160		4	27	28	166	3					1	lithic debris
1405		4	27	28	166	4					4	lithic debris
1565		4	27	28	166	5					4	lithic debris
2120		4	27	28	166	8					4	lithic debris
3319		4	27	28	166	9					9	lithic debris
3805		4.1	37	28	166.5	12					7	lithic debris
4333		4.1	37	28	166.5	15					2	lithic debris
4476		4.1	37	28	166.5	16					2	lithic debris
4530		4.1	37	28	166.5	17					2	lithic debris
4593		4.1	37	28	166.5	17					3	lithic debris
867		4	47	28	167	1					11	lithic debris
867		4	47	28	167	1					2	steatite, 0.1g
1085		4	47	28	167	2					4	lithic debris
1085		4	47	28	167	2					1	steatite, 0.1g
1127	1	4	47	28	167	2					1	uniface
1354		4	47	28	167	3					6	lithic debris
1572		4	47	28	167	5					1	lithic debris
2128		4	47	28	167	8					1	lithic debris
3328		4	47	28	167	9					5	lithic debris
3625		4.1	47	28	167	10					29	lithic debris
3718		4.1	47	28	167	11					29	lithic debris
3831		4.1	47	28	167	12					84	lithic debris
3831		4.1	47	28	167	12						small sherds, 0.8g
4043		4.1	47	28	167	13					5	lithic debris
4202		4.1	47	28	167	14					5	lithic debris
4373		4.1	47	28	167	15					4	lithic debris
4497		4.1	47	28	167	16					10	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
4546		4.1	47	28	167	17					17	lithic debris
4645	1	4.1	47	28	167	18					1	Brewerton Side Notched point
4645		4.1	47	28	167	18					17	lithic debris
4728		4.1	47	28	167	19					17	lithic debris
4751		4.1	47	28	167	20					7	lithic debris
4798		4.1	47	28	167	21					1	lithic debris
932	1	4	57	28	167.5	1					1	lithic tool, edge use
3809	1	4.1	57	28	167.5	12					1	Otter Creek point
3809		4.1	57	28	167.5	12					2	lithic debris
4478		4.1	57	28	167.5	16					1	lithic debris
4532	1	4.1	57	28	167.5	17					1	Brewerton Eared Notched point
4532		4.1	57	28	167.5	17					2	lithic debris
4720		4.1	57	28	167.5	19					1	lithic debris
558	1			28	168		107	East	1		1	biface
558	2			28	168		107	East	1		1	lithic tool, edge use
558				28	168		107	East	1		113	lithic debris
558				28	168		107	East	1			small sherds, 1.5g
566				28	168		107	East	2		17	lithic debris
566				28	168		107	East	2			small sherds, 5.5g
569				28	168		107	West		A	43	lithic debris
569				28	168		107	West		A	1	rimsherd
569				28	168		107	West		A	4	body sherds
569				28	168		107	West		A		small sherds, 3.5g
569				28	168		107	West		A	1	steatite, 0.1g
565				28	168		119	East	Surface		22	lithic debris
565				28	168		119	East	Surface			small sherds, 0.2g
852	1	4	67	28	168	1					1	biface
852		4	67	28	168	1					3	lithic debris
1052		4	67	28	168	2					9	lithic debris
1052		4	67	28	168	2					3	steatite, 0.3g
1255		4	67	28	168	3					8	lithic debris
1255		4	67	28	168	3					38	steatite, 102.5 g (4 crossmend/worked)
1447		4	67	28	168	4					1	lithic debris
1994		4	67	28	168	7					7	lithic debris
2160		4	67	28	168	8					1	lithic debris
3329		4	67	28	168	9					4	lithic debris
3642		4.1	67	28	168	10					58	lithic debris
3710		4.1	67	28	168	11					15	lithic debris
3804		4.1	67	28	168	12					30	lithic debris
4105		4.1	67	28	168	13					6	lithic debris
4171		4.1	67	28	168	14					13	lithic debris
4240		4.1	67	28	168	15					11	lithic debris
4454		4.1	67	28	168	16					9	lithic debris
4560		4.1	67	28	168	17					3	lithic debris
4631		4.1	67	28	168	18					4	lithic debris
4709		4.1	67	28	168	19					4	lithic debris
4729		4.1	67	28	168	20					2	lithic debris
4982		4.1	67	28	168	24					1	lithic debris
887		4	87	28	169	1					1	lithic debris
887		4	87	28	169	1					5	steatite, 0.2g
1057		4	87	28	169	2					4	lithic debris
1057		4	87	28	169	2					7	steatite, 0.5g
1170		4	87	28	169	3					3	lithic debris
1576		4	87	28	169	5					3	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
1936		4	87	28	169	7					5	lithic debris
2131		4	87	28	169	8					8	lithic debris
3250		4	87	28	169	9					14	lithic debris
524				28	170		92	East	1		67	lithic debris
563				28	170		92	East	4		97	lithic debris
1069				28	170		92	East	3		6	lithic debris
1070				28	170		92	East	4		9	lithic debris
1071	1			28	170		92	East	5		1	Fishtail point
1071	2			28	170		92	East	5		1	Levanna point
1071	3			28	170		92	East	5		1	Madison point
1071	4			28	170		92	East	5		1	biface
1071	6			28	170		92	East	5		1	uniface
1071	5,7-9			28	170		92	East	5		4	lithic tools, edge use
1071				28	170		92	East	5		734	lithic debris
1071				28	170		92	East	5		2	pipe fragments
1071	1			28	170		92	East	5		1	pitted/pecked stone
1071				28	170		92	East	5			bone fragments
1072	1			28	170		92	East	6		1	Levanna point
1072	2			28	170		92	East	6		1	biface
1072	3			28	170		92	East	6		1	lithic tool, edge use
1072				28	170		92	East	6		2	lithic debris
1072				28	170		92	East	6		2	body sherds
1072				28	170		92	East	6			bone fragments
1222	1			28	170		92	West		A	1	Levanna? point
1222	2			28	170		92	West		A	1	lithic tool, edge use
1222				28	170		92	West		A	199	lithic debris
1222				28	170		92	West		A	9	body sherds
1222				28	170		92	West		A		small sherds, 69.3g
1222	1			28	170		92	West		A	1	anvil
1223				28	170		92	West		B	108	lithic debris
1223				28	170		92	West		B	1	rimsherd
1223				28	170		92	West		B	3	body sherds
1223				28	170		92	West		B		small sherds, 21.5g
1223				28	170		92	West		B	2	steatite, 0.1g
1296				28	170		92	East	4-6		17	lithic debris
1296				28	170		92	East	4-6		26	human teeth fragments
1296				28	170		92	East	4-6		7	human cranium fragments, 12.0g
505				28	184		81	East			4	lithic debris
505				28	184		81	East				small sherds, 0.5g
429				28	194		74	West			8	lithic debris
429				28	194		74	West			1	rimsherd
429				28	194		74	West			1	body sherd
429				28	194		74	West				small sherds, 5.2g
426				28	196		73	West			1	body sherd
440				28	196		73	East			6	body sherds
440				28	196		73	East				small sherds, 3.0g
3222		3		28	200		210		1		9	lithic debris
3270	1	3		28	200		210	West		A	1	biface
3270		3		28	200		210	West		A	1	lithic debris
2219		3	7	28	200	1					5	lithic debris
2304		3	7	28	200	2					6	lithic debris
2434		3	7	28	200	3					2	lithic debris
2643		3	7	28	200	4					2	lithic debris
3069		3	7	28	200	8					14	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
2427		3	27	28	201	3					5	lithic debris
2573		3	27	28	201	4					1	lithic debris
2758		3	27	28	201	5					1	lithic debris
3074		3	27	28	201	8					30	lithic debris
3289		3	27	28	201	9					18	lithic debris
2320		3	47	28	202	2					2	lithic debris
2432		3	47	28	202	3					6	lithic debris
2658		3	47	28	202	4					8	body sherds
2658		3	47	28	202	4						small sherds, 8.9g
2694		3	47	28	202	4					1	lithic debris
2694		3	47	28	202	4						small sherds, 1.0g
3125		3	47	28	202	8					8	lithic debris
3588		3.1	47	28	202	12					1	lithic debris
3824		3.1	47	28	202	17					2	lithic debris
3056		3	67	28	203	7					5	lithic debris
3078		3	67	28	203	8					1	lithic debris
3485		3	67	28	203	10					1	lithic debris
4025		3.1	67	28	203	18					4	lithic debris
4442		3.1	67	28	203	23					3	lithic debris
4565		3.1	67	28	203	24					1	lithic debris
4569		3.1	67	28	203	25					1	lithic debris
2421		3	87	28	204	3					1	lithic debris
2569		3	87	28	204	4					1	lithic debris
3064		3	87	28	204	7					1	lithic debris
3100		3	87	28	204	8					2	lithic debris
3440		3	87	28	204	10					1	lithic debris
10519		15	7	28	205	7					1	lithic debris
10108		15	7	28	205	8					3	lithic debris
8622		15	27	28	206	1					1	lithic debris
8786		15	27	28	206	2					3	lithic debris
9245		15	27	28	206	4					1	lithic debris
9544		15	27	28	206	5					2	lithic debris
10525		15	27	28	206	7					1	lithic debris
10725		15	27	28	206	8					2	lithic debris
8629		15	47	28	207	1					1	lithic debris
8847		15	47	28	207	2					2	lithic debris
8847		15	47	28	207	2					1	steatite, 0.1g
9368		15	47	28	207	5					1	lithic debris
9549		15	67	28	208	5					1	lithic debris
10594		15	67	28	208	6					1	lithic debris
10610		15	67	28	208	7					1	lithic debris
8792		15	87	28	209	2					1	lithic debris
3512				28	210		PM1				1	body sherd
563				28	210		92	East	4			small sherds, 2.5g
3296				28	216		PM3				2	body sherds
289	1			28	222		5				1	uniface
289				28	222		5				3	lithic debris
454				28	222		5				1	body sherd
365				28	228		40	East			23	lithic debris
365				28	228		40	East			1	body sherd
365				28	228		40	East				small sherds, 8.1g
375	1			28	228		40	West			1	lithic tool, edge use
375				28	228		40	West			50	lithic debris
375				28	228		40	West			1	body sherd

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
375				28	228		40	West				small sherds, 9.7g
395				28	228		40	West			1	body sherd
472				28	232		172	West		B	2	body sherds
472				28	232		172	West		B		small sherds, 1.5g
9047		13		28.42	161.3		324	South			1	lithic debris
10315	1	13	8	28.5	160	12					1	biface
8268		13	18	28.5	160.5	2					4	lithic debris
8537		13	18	28.5	160.5	3					4	lithic debris
8669		13	18	28.5	160.5	4					8	lithic debris
9180		13	18	28.5	160.5	7					2	lithic debris
9431		13	18	28.5	160.5	8					13	lithic debris
9593		13	18	28.5	160.5	9					26	lithic debris
9660		13	18	28.5	160.5	10					34	lithic debris
9710		13	18	28.5	160.5	11					32	lithic debris
9918	1	13	18	28.5	160.5	12					1	biface
9918		13	18	28.5	160.5	12					46	lithic debris
8247		13	38	28.5	161.5	1					1	steatite, 0.1g
8272		13	38	28.5	161.5	2					2	lithic debris
8547		13	38	28.5	161.5	3					4	lithic debris
8716		13	38	28.5	161.5	4					5	lithic debris
8978		13	38	28.5	161.5	5					7	lithic debris
9274		13	38	28.5	161.5	7					2	lithic debris
9437		13	38	28.5	161.5	8					33	lithic debris
9532		13	38	28.5	161.5	9					12	lithic debris
9666		13	38	28.5	161.5	10					16	lithic debris
9747	1	13	38	28.5	161.5	11					1	biface
9747		13	38	28.5	161.5	11					32	lithic debris
9890		13	38	28.5	161.5	12					57	lithic debris
8252		13	58	28.5	162.5	1					3	lithic debris
8277		13	58	28.5	162.5	2					1	lithic debris
8679		13	58	28.5	162.5	4					1	lithic debris
9349		13	58	28.5	162.5	7					2	lithic debris
9483		13	58	28.5	162.5	8					21	lithic debris
9600		13	58	28.5	162.5	9					40	lithic debris
9703		13	58	28.5	162.5	10					15	lithic debris
9925		13	58	28.5	162.5	11					23	lithic debris
9974	1	13	58	28.5	162.5	12					1	biface
9974	2	13	58	28.5	162.5	12					1	lithic tool, edge use
9974		13	58	28.5	162.5	12					26	lithic debris
8258		13	78	28.5	163.5	1					5	lithic debris
8522	1	13	78	28.5	163.5	2					1	lithic tool, edge use
8522		13	78	28.5	163.5	2					3	lithic debris
8562		13	78	28.5	163.5	3					3	lithic debris
8684		13	78	28.5	163.5	4					1	lithic debris
9126		13	78	28.5	163.5	6					3	lithic debris
9186		13	78	28.5	163.5	7					1	lithic debris
9450		13	78	28.5	163.5	8					18	lithic debris
9609		13	78	28.5	163.5	9					43	lithic debris
9678		13	78	28.5	163.5	10					29	lithic debris
9758		13	78	28.5	163.5	11					17	lithic debris
9893	1-2	13	78	28.5	163.5	12					2	bifaces
9893		13	78	28.5	163.5	12					47	lithic debris
8572	1	13	98	28.5	164.5	3					1	lithic tool, edge use
8572		13	98	28.5	164.5	3					3	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
8688		13	98	28.5	164.5	4					3	lithic debris
8804		13	98	28.5	164.5	5					2	lithic debris
9276	1	13	98	28.5	164.5	7					1	lithic tool, edge use
9276		13	98	28.5	164.5	7					3	lithic debris
9455		13	98	28.5	164.5	8					15	lithic debris
9612		13	98	28.5	164.5	9					27	lithic debris
9688		13	98	28.5	164.5	10					112	lithic debris
9727		13	98	28.5	164.5	11					17	lithic debris
10122		13	98	28.5	164.5	12					34	lithic debris
860		4	18	28.5	165.5	1					2	lithic debris
1036		4	18	28.5	165.5	2					19	lithic debris
1036		4	18	28.5	165.5	2					1	steatite, 0.1g
1156		4	18	28.5	165.5	3					20	lithic debris
1362		4	18	28.5	165.5	4					3	lithic debris
1561		4	18	28.5	165.5	5					1	lithic debris
1870		4	18	28.5	165.5	7					1	lithic debris
2085		4	18	28.5	165.5	8					4	lithic debris
3249		4	18	28.5	165.5	9					4	lithic debris
1125		4	28	28.5	166	2					8	lithic debris
836		4	38	28.5	166.5	1					1	lithic debris
1046		4	38	28.5	166.5	2					8	lithic debris
1250		4	38	28.5	166.5	3					11	lithic debris
1568		4	38	28.5	166.5	5					1	lithic debris
1737		4	38	28.5	166.5	6					1	lithic debris
1997		4	38	28.5	166.5	7					2	lithic debris
2124		4	38	28.5	166.5	8					3	lithic debris
3325	1	4	38	28.5	166.5	9					1	lithic tool, edge use
3325		4	38	28.5	166.5	9					6	lithic debris
2155		4	48	28.5	167	8					4	lithic debris
1050		4	58	28.5	167.5	2					1	lithic debris
1357		4	58	28.5	167.5	3					6	lithic debris
1357		4	58	28.5	167.5	3						small sherds, 0.1g
1357		4	58	28.5	167.5	3					2	steatite, 0.2g
1399		4	58	28.5	167.5	4					1	lithic debris
1790		4	58	28.5	167.5	6					2	lithic debris
1990		4	58	28.5	167.5	7					1	lithic debris
3345		4	58	28.5	167.5	9					4	lithic debris
934	1	4	68	28.5	168	1					1	lithic tool, edge use
934		4	68	28.5	168	1					1	lithic debris
908		4	78	28.5	168.5	1					6	lithic debris
908		4	78	28.5	168.5	1					8	steatite, 0.4g
1056		4	78	28.5	168.5	2					4	lithic debris
1165		4	78	28.5	168.5	3					3	lithic debris
1408		4	78	28.5	168.5	4					6	lithic debris
1636	1	4	78	28.5	168.5	5					1	biface
1636		4	78	28.5	168.5	5					10	lithic debris
1811		4	78	28.5	168.5	6					11	lithic debris
1890		4	78	28.5	168.5	7					5	lithic debris
2175		4	78	28.5	168.5	8					5	lithic debris
3254		4	78	28.5	168.5	9					12	lithic debris
855		4	98	28.5	169.5	1					1	lithic debris
977		4	98	28.5	169.5	2					2	lithic debris
977		4	98	28.5	169.5	2					5	steatite, 0.1g
1174		4	98	28.5	169.5	3					7	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
1174		4	98	28.5	169.5	3					1	steatite, 0.1g
1326		4	98	28.5	169.5	4					2	lithic debris
1520		4	98	28.5	169.5	5					4	lithic debris
1748		4	98	28.5	169.5	6					9	lithic debris
1857		4	98	28.5	169.5	7					1	lithic debris
2133		4	98	28.5	169.5	8					6	lithic debris
3256		4	98	28.5	169.5	9					3	lithic debris
2422		3	18	28.5	200.5	3					2	lithic debris
2710		3	18	28.5	200.5	5					1	lithic debris
3071		3	18	28.5	200.5	8					14	lithic debris
2441	1	3	28	28.5	201	3					1	Meadowood point
2317	1-2	3	38	28.5	201.5	2					2	bifaces
3114		3	38	28.5	201.5	8					35	lithic debris
3273		3	38	28.5	201.5	9					1	lithic debris
3052		3	58	28.5	202.5	7					7	lithic debris
3075		3	58	28.5	202.5	8					5	lithic debris
2318	1	3	78	28.5	203.5	2					1	biface preform
2531		3	78	28.5	203.5	4					2	lithic debris
3122		3	78	28.5	203.5	8					3	lithic debris
3217		3	78	28.5	203.5	9					2	lithic debris
2217		3	98	28.5	204.5	1					1	lithic debris
2286		3	98	28.5	204.5	2					1	lithic debris
2286		3	98	28.5	204.5	2						small sherds, 1.9g
2563		3	98	28.5	204.5	4					1	lithic debris
3098		3	98	28.5	204.5	8					1	lithic debris
3229	1	3	98	28.5	204.5	9					1	Canfield point
8619		15	18	28.5	205.5	1					3	lithic debris
8921		15	18	28.5	205.5	3					1	lithic debris
9206		15	18	28.5	205.5	4					1	lithic debris
9359		15	18	28.5	205.5	5					1	lithic debris
10586		15	18	28.5	205.5	6					1	lithic debris
8663		15	38	28.5	206.5	2					4	lithic debris
9825		15	38	28.5	206.5	6					2	lithic debris
8635		15	58	28.5	207.5	1					2	lithic debris
8913		15	58	28.5	207.5	2					6	lithic debris
9150		15	58	28.5	207.5	4					2	lithic debris
10514		15	58	28.5	207.5	6					1	lithic debris
10533		15	58	28.5	207.5	7					1	lithic debris
8822		15	78	28.5	208.5	1					1	lithic debris
10595		15	78	28.5	208.5	6					4	lithic debris
9620		15	98	28.5	209.5	3					1	lithic debris
5871	1	4.1		28.53	167.22						1	Brewerton Side Notched point
3096	1			28.76	194.35						1	Meadowood point
322				28.9	149.7						1	lithic tool
8837		15		28.96	209.54		322			A	3	lithic debris
3299	1			28.98	207.88						1	pitted stone
8265		13	9	29	160	2					3	lithic debris
9266		13	9	29	160	6					1	lithic debris
9339		13	9	29	160	7					1	lithic debris
9430		13	9	29	160	8					5	lithic debris
9591		13	9	29	160	9					12	lithic debris
9656		13	9	29	160	10					7	lithic debris
9707		13	9	29	160	11					30	lithic debris
9917	1	13	9	29	160	12					1	Brewerton Side Notched point

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
9917		13	9	29	160	12					48	lithic debris
8543		13	29	29	161	3					7	lithic debris
8673		13	29	29	161	4					8	lithic debris
8799		13	29	29	161	5					1	lithic debris
9183		13	29	29	161	7					2	lithic debris
9587		13	29	29	161	8					12	lithic debris
9702		13	29	29	161	9					14	lithic debris
9663		13	29	29	161	10					9	lithic debris
9744	1	13	29	29	161	11					1	biface
9744		13	29	29	161	11					13	lithic debris
9888		13	29	29	161	12					49	lithic debris
9420		13	39	29	161.5	6					1	lithic debris
9765	1	13	39	29	161.5	12					1	lithic tool
9765		13	39	29	161.5	12					1	lithic debris
642	1			29	162		155	West		A	1	biface
8884		13	49	29	162	5					2	lithic debris
9120		13	49	29	162	6					1	lithic debris
9346		13	49	29	162	7					5	lithic debris
9441		13	49	29	162	8					6	lithic debris
9598		13	49	29	162	9					3	lithic debris
9739		13	49	29	162	10					8	lithic debris
9751		13	49	29	162	11					20	lithic debris
9844	1	13	49	29	162	12					1	biface
9844		13	49	29	162	12					48	lithic debris
8280		13	69	29	163	2					1	lithic debris
9650		13	69	29	163	4					9	lithic debris
8891	1	13	69	29	163	5					1	lithic tool, edge use
8891		13	69	29	163	5					4	lithic debris
9124		13	69	29	163	6					1	lithic debris
9124		13	69	29	163	6					1	historic artifact
9526		13	69	29	163	8					14	lithic debris
9605	1	13	69	29	163	9					1	biface
9605		13	69	29	163	9					44	lithic debris
9674		13	69	29	163	10					21	lithic debris
9756		13	69	29	163	11					9	lithic debris
9892		13	69	29	163	12					32	lithic debris
8284		13	89	29	164	2					8	lithic debris
8568		13	89	29	164	3					2	lithic debris
9651		13	89	29	164	4					10	lithic debris
8803		13	89	29	164	5					4	lithic debris
8990		13	89	29	164	6					2	lithic debris
9187		13	89	29	164	7					2	lithic debris
9558	1-2	13	89	29	164	7					2	bifaces (1 drill)
9558		13	89	29	164	7					11	lithic debris
9539	1	13	89	29	164	9					1	biface
9539		13	89	29	164	9					33	lithic debris
9684		13	89	29	164	10					69	lithic debris
9725	1	13	89	29	164	11					1	Chillesqueque point
9725		13	89	29	164	11					1	lithic debris
9921		13	89	29	164	12					26	lithic debris
1032		4	9	29	165	2					2	lithic debris
1154		4	9	29	165	3					10	lithic debris
1319		4	9	29	165	4					2	lithic debris
1519		4	9	29	165	5					7	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
1697	1	4	9	29	165	6					1	lithic tool, edge use
2055		4	9	29	165	8					3	lithic debris
3276		4	9	29	165	9					8	lithic debris
1313		4	19	29	165.5	3					6	lithic debris
1161		4	29	29	166	3					8	lithic debris
1161		4	29	29	166	3					1	body sherd
1161		4	29	29	166	3						small sherds, 4.0g
1161		4	29	29	166	3					1	steatite, 0.1g
1566		4	29	29	166	5					3	lithic debris
1735		4	29	29	166	6					6	lithic debris
3288		4	29	29	166	9					10	lithic debris
1086		4	49	29	167	2					5	lithic debris
1252		4	49	29	167	3					5	lithic debris
1252		4	49	29	167	3						small sherds, 0.4g
1616		4	49	29	167	5					23	lithic debris
1739		4	49	29	167	6					1	lithic debris
2024		4	49	29	167	8					5	lithic debris
3402		4	49	29	167	9					3	lithic debris
2000		4	59	29	167.5	7					3	lithic debris
1053		4	69	29	168	2					3	lithic debris
1254		4	69	29	168	3					2	lithic debris
1477		4	69	29	168	4					5	lithic debris
1656		4	69	29	168	5					19	lithic debris
1819		4	69	29	168	6					23	lithic debris
2172	1	4	69	29	168	8					1	biface
2172	1	4	69	29	168	8					1	core
2172		4	69	29	168	8					54	lithic debris
3330		4	69	29	168	9					3	lithic debris
1751		4	89	29	169	1					5	lithic debris
1171		4	89	29	169	3					6	lithic debris
1334		4	89	29	169	4					10	lithic debris
1577	1	4	89	29	169	5					1	uniface
1577		4	89	29	169	5					7	lithic debris
1577		4	89	29	169	5					1	steatite, 0.1g
1751	1	4	89	29	169	6					1	biface
1891		4	89	29	169	7					5	lithic debris
2161		4	89	29	169	8					9	lithic debris
3206		4	89	29	169	9					8	lithic debris
2392		3	9	29	200	3					1	lithic debris
2528		3	9	29	200	4					7	lithic debris
3115		3	9	29	200	8					17	lithic debris
3136	1	3	19	29	200.5	8					1	biface
3136		3	19	29	200.5	8					2	lithic debris
2565		3	29	29	201	4					2	lithic debris
3012		3	29	29	201	7					1	lithic debris
3120		3	29	29	201	8					13	lithic debris
2305		3	49	29	202	2					3	lithic debris
2447		3	49	29	202	3					1	lithic debris
2657		3	49	29	202	4					1	lithic debris
3106		3	49	29	202	8					28	lithic debris
2659	1	3	59	29	202.5	4					1	notched disk
2448		3	69	29	203	3					1	lithic debris
2618		3	69	29	203	4						small sherds, 6.4g
2772		3	89	29	204	5					1	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
3117		3	89	29	204	8					2	lithic debris
9356		15	9	29	205	5					1	lithic debris
8661		15	29	29	206	2					1	lithic debris
8841		15	29	29	206	2					6	lithic debris
9246		15	29	29	206	4					5	lithic debris
10588		15	29	29	206	6					2	lithic debris
10620		15	29	29	206	8					1	lithic debris
8787		15	49	29	207	2					2	lithic debris
8936		15	49	29	207	3					2	lithic debris
9210		15	49	29	207	4					1	lithic debris
9074		15	69	29	208	4					1	lithic debris
10101		15	69	29	208	6					2	lithic debris
10611		15	69	29	208	7					1	lithic debris
8793		15	89	29	209	2					4	lithic debris
8951		15	89	29	209	3					1	lithic debris
9153		15	89	29	209	4					1	lithic debris
10545		15	89	29	209	7					2	lithic debris
8269		13	20	29.5	160.5	2					1	lithic debris
8538		13	20	29.5	160.5	3					1	lithic debris
8580		13	20	29.5	160.5	4					4	lithic debris
8580	1	13	20	29.5	160.5	4					1	unidentified groundstone?
8798	1	13	20	29.5	160.5	5					1	Lamoka point
8798		13	20	29.5	160.5	5					2	lithic debris
9340		13	20	29.5	160.5	7					2	lithic debris
9432		13	20	29.5	160.5	8					41	lithic debris
9594	1	13	20	29.5	160.5	9					1	Otter Creek-like point
9594		13	20	29.5	160.5	9					51	lithic debris
9690		13	20	29.5	160.5	10					18	lithic debris
9711		13	20	29.5	160.5	11					35	lithic debris
9887		13	20	29.5	160.5	12					32	lithic debris
8583	1	13	30	29.5	161	4					1	lithic tool
8583		13	30	29.5	161	4					4	lithic debris
8583	1	13	30	29.5	161	4					1	grinding slab
8514		13	40	29.5	161.5	2					3	lithic debris
8548		13	40	29.5	161.5	3					25	lithic debris
8717		13	40	29.5	161.5	4					6	lithic debris
8881		13	40	29.5	161.5	5					1	lithic debris
9174		13	40	29.5	161.5	6					1	lithic debris
9342		13	40	29.5	161.5	7					4	lithic debris
9481		13	40	29.5	161.5	8					5	lithic debris
10735		13	40	29.5	161.5	9					9	lithic debris
9667		13	40	29.5	161.5	10					16	lithic debris
9748		13	40	29.5	161.5	11					13	lithic debris
9919		13	40	29.5	161.5	12					72	lithic debris
8888		13	60	29.5	162.5	5					1	lithic debris
9268		13	60	29.5	162.5	6					1	lithic debris
9350		13	60	29.5	162.5	7					3	lithic debris
9444		13	60	29.5	162.5	8					5	lithic debris
9601		13	60	29.5	162.5	9					9	lithic debris
10768		13	60	29.5	162.5	10					14	lithic debris
9754		13	60	29.5	162.5	11					4	lithic debris
9891		13	60	29.5	162.5	12					25	lithic debris
8282		13	80	29.5	163.5	2					2	lithic debris
8563		13	80	29.5	163.5	3					3	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fca</u>	<u>FcaHalf</u>	<u>FcaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
8563		13	80	29.5	163.5	3						small sherds, 0.1g
8563		13	80	29.5	163.5	3					1	steatite, 0.1g
8685		13	80	29.5	163.5	4					13	lithic debris
8895		13	80	29.5	163.5	5					7	lithic debris
9271		13	80	29.5	163.5	6					3	lithic debris
9271		13	80	29.5	163.5	6					1	botanical
9352		13	80	29.5	163.5	7					6	lithic debris
9486		13	80	29.5	163.5	8					18	lithic debris
9610		13	80	29.5	163.5	9					49	lithic debris
9679		13	80	29.5	163.5	10					112	lithic debris
9759		13	80	29.5	163.5	11					7	lithic debris
9894		13	80	29.5	163.5	12					21	lithic debris
8584	1	13	90	29.5	164	4					1	biface
8528		13	100	29.5	164.5	2					1	steatite, 0.1g
8573		13	100	29.5	164.5	3					1	lithic debris
8689		13	100	29.5	164.5	4					4	lithic debris
8805		13	100	29.5	164.5	5					4	lithic debris
8994		13	100	29.5	164.5	6					1	lithic debris
9427	1	13	100	29.5	164.5	7					1	biface
9427		13	100	29.5	164.5	7					3	lithic debris
9456		13	100	29.5	164.5	8					9	lithic debris
9542	1	13	100	29.5	164.5	9					1	biface
9542		13	100	29.5	164.5	9					19	lithic debris
9689		13	100	29.5	164.5	10					115	lithic debris
9798		13	100	29.5	164.5	11					3	lithic debris
9980	1	13	100	29.5	164.5	12					1	biface
9980		13	100	29.5	164.5	12					12	lithic debris
1119		4	10	29.5	165	2					1	lithic debris
1312		4	10	29.5	165	3					1	lithic debris
1037		4	20	29.5	165.5	2					8	lithic debris
1157	1	4	20	29.5	165.5	3					1	lithic tool, edge use
1157		4	20	29.5	165.5	3					17	lithic debris
1363		4	20	29.5	165.5	4					7	lithic debris
1562		4	20	29.5	165.5	5					9	lithic debris
1674		4	20	29.5	165.5	6					1	lithic debris
3275		4	20	29.5	165.5	9					1	lithic debris
1083		4	40	29.5	166.5	2					5	lithic debris
1251	1	4	40	29.5	166.5	3					1	biface
1251		4	40	29.5	166.5	3					2	lithic debris
1251		4	40	29.5	166.5	3					3	steatite, 0.2g
1331		4	40	29.5	166.5	4					2	lithic debris
1615		4	40	29.5	166.5	5					22	lithic debris
1738		4	40	29.5	166.5	6					12	lithic debris
1996		4	40	29.5	166.5	7					1	lithic debris
2125		4	40	29.5	166.5	8					3	lithic debris
1316	1	4	50	29.5	167	3					1	uniface
1253		4	60	29.5	167.5	3					1	lithic debris
1253		4	60	29.5	167.5	3					1	steatite, 0.1g
1407		4	60	29.5	167.5	4					6	lithic debris
1638		4	60	29.5	167.5	5					33	lithic debris
1791		4	60	29.5	167.5	6					10	lithic debris
2025		4	60	29.5	167.5	8					8	lithic debris
2158		4	60	29.5	167.5	8					4	lithic debris
3344		4	60	29.5	167.5	9					1	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
1633	1	4	70	29.5	168	5					1	lithic tool, edge use
2148	1	4	70	29.5	168	9					1	biface
1058		4	80	29.5	168.5	2					4	lithic debris
1166		4	80	29.5	168.5	3					11	lithic debris
1426		4	80	29.5	168.5	4					1	lithic debris
1639		4	80	29.5	168.5	5					4	lithic debris
1834		4	80	29.5	168.5	6					4	lithic debris
1992		4	80	29.5	168.5	7					3	lithic debris
2174		4	80	29.5	168.5	8					5	lithic debris
3242		4	80	29.5	168.5	9					4	lithic debris
1149		4	100	29.5	169.5	3					2	lithic debris
1149		4	100	29.5	169.5	3					4	steatite, 0.3g
1364		4	100	29.5	169.5	4					4	lithic debris
1546		4	100	29.5	169.5	5					7	lithic debris
1820		4	100	29.5	169.5	6					1	lithic debris
1820		4	100	29.5	169.5	6					6	steatite, 0.4g
2184		4	100	29.5	169.5	8					1	lithic debris
2256		3	20	29.5	200.5	2					3	lithic debris
2338		3	20	29.5	200.5	3					2	lithic debris
2498		3	20	29.5	200.5	4					3	lithic debris
3072		3	20	29.5	200.5	8					9	lithic debris
3258		3	20	29.5	200.5	9					1	lithic debris
3047		3	40	29.5	201.5	7					2	lithic debris
3108		3	40	29.5	201.5	8					13	lithic debris
3228		3	40	29.5	201.5	9					5	lithic debris
3505		3	40	29.5	201.5	10					1	lithic debris
2288		3	60	29.5	202.5	2					1	lithic debris
2443		3	60	29.5	202.5	3					2	lithic debris
2814		3	60	29.5	202.5	5					1	lithic debris
3076		3	60	29.5	202.5	8					7	lithic debris
2260		3	80	29.5	203.5	2					1	lithic debris
10080		15	10	29.5	205	8					1	botanical
8922		15	20	29.5	205.5	3					1	lithic debris
9147		15	20	29.5	205.5	4					1	lithic debris
9147		15	20	29.5	205.5	4					2	bone fragments
10600		15	20	29.5	205.5	7					2	lithic debris
8625		15	40	29.5	206.5	1					3	lithic debris
8753		15	40	29.5	206.5	2					5	lithic debris
8932		15	40	29.5	206.5	3					1	lithic debris
10053		15	40	29.5	206.5	6					1	lithic debris
8631		15	50	29.5	207	1					1	lithic debris
8636		15	60	29.5	207.5	1						small sherds, 0.1g
9288		15	60	29.5	207.5	4					2	lithic debris
10534		15	60	29.5	207.5	7					1	lithic debris
9077		15	80	29.5	208.5	4					1	lithic debris
9330		15	80	29.5	208.5	5					2	lithic debris
9827		15	80	29.5	208.5	6					2	lithic debris
10541		15	80	29.5	208.5	7					1	lithic debris
8794		15	90	29.5	209	2					9	lithic debris
8794		15	90	29.5	209	2						small sherds, 0.6g
10598		15	100	29.5	209.5	6					1	lithic debris
9086		15		29.56	206.83		313	South			3	lithic debris
9086		15		29.56	206.83		313	South				nutshell fragments
9630		15		29.56	206.83		323	North		A	1	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
9768		13		29.6	163.4		341	East			7	lithic debris
9901		13		29.66	162.66		344	South			9	lithic debris
680				30	140		135	West		A	18	lithic debris
680				30	140		135	West		A		small sherds, 9.9g
6263	1			30	144		129	East			1	Canfield point
6263	2			30	144		129	East			1	Rossville-like point
6263				30	144		129	East			24	lithic debris
6263	1			30	144		129	East			1	celt
6264				30	144		129	West		A	40	lithic debris
7852				30	144		129	West		A	8	lithic debris
6261	1			30	144		249	East			1	biface
6261				30	144		249	East			94	lithic debris
6262				30	144		249	West		A	60	lithic debris
6265				30	144		250				3	lithic debris
696				30	146		128	East	1		23	lithic debris
735				30	146		128	East	2		32	lithic debris
628	1			30	148		123	East	1		1	lithic tool, edge use
628				30	148		123	East	1		78	lithic debris
628				30	148		123	East	1		2	body sherds
628				30	148		123	East	1			small sherds, 15.2g
628				30	148		123	East	1		1	steatite, 45.2g
641	1			30	148		123	East	2		1	biface
641	2-3			30	148		123	East			2	lithic tools, edge use
641	1-2			30	148		123	East	2		2	nodular cores
641				30	148		123	East	2		195	lithic debris
641				30	148		123	East	2		2	rimsherds
641				30	148		123	East	2		4	body sherds
641				30	148		123	East	2			small sherds, 30.9g
672	1			30	148		123	West		A	1	lithic tool, edge use
672	2			30	148		123	West		A	1	Levanna point
672	3			30	148		123	West		A	1	biface
672	1			30	148		123	West		A	1	nodular core
672				30	148		123	West		A	477	lithic debris
672				30	148		123	West		A		small sherds, 22.7g
693	1			30	148		123	West		B	1	Levanna point
693				30	148		123	West		B	61	lithic debris
693				30	148		123	West		B		small sherds, 4.4g
693				30	148		123	West		B	1	steatite, 0.1g
697				30	148		123	West		C	2	lithic debris
9999		16	1	30	160	2					1	lithic debris
10005		16	1	30	160	3					2	lithic debris
10023		16	1	30	160	5					3	lithic debris
10199		16	1	30	160	7					2	lithic debris
10676		16	1	30	160	8					23	lithic debris
10234		16	1	30	160	9					2	lithic debris
10326		16	1	30	160	10					4	lithic debris
10336		16	1	30	160	11					10	lithic debris
10406		16	1	30	160	12					47	lithic debris
10642		16	21	30	161	3					1	lithic debris
10185		16	21	30	161	4					4	lithic debris
10648		16	21	30	161	5					4	lithic debris
10792		16	21	30	161	6					26	lithic debris
10205		16	21	30	161	7					3	lithic debris
10712		16	21	30	161	8					20	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
10240		16	21	30	161	9					17	lithic debris
10289		16	21	30	161	10					13	lithic debris
10342		16	21	30	161	11					4	lithic debris
10411		16	21	30	161	12					15	lithic debris
10635		16	41	30	162	2					5	lithic debris
9834		16	41	30	162	3					1	lithic debris
9869		16	41	30	162	4					10	lithic debris
10029		16	41	30	162	5					10	lithic debris
10311		16	41	30	162	6					2	lithic debris
10799		16	41	30	162	7					1	lithic debris
10679		16	41	30	162	8					28	lithic debris
10246		16	41	30	162	9					17	lithic debris
10293	1	16	41	30	162	10					1	lithic tool, edge use
10293		16	41	30	162	10					4	lithic debris
10348		16	41	30	162	11					10	lithic debris
10418		16	41	30	162	12					69	lithic debris
9837		16	61	30	163	3					5	lithic debris
9872		16	61	30	163	4					11	lithic debris
10699		16	61	30	163	5					6	lithic debris
10197	1	16	61	30	163	6					1	biface
10197		16	61	30	163	6					1	lithic debris
10708		16	61	30	163	7					1	lithic debris
10680		16	61	30	163	8					13	lithic debris
10298	1	16	61	30	163	10					1	biface
10298		16	61	30	163	10					30	lithic debris
10354		16	61	30	163	11					5	lithic debris
10424	1	16	61	30	163	12					1	biface
10424		16	61	30	163	12					51	lithic debris
9874		16	71	30	163.5	4					7	lithic debris
9465		16	81	30	164	1					2	lithic debris
10781		16	81	30	164	2					1	lithic debris
10784		16	81	30	164	3					2	lithic debris
10189		16	81	30	164	5					5	lithic debris
10214		16	81	30	164	7					5	lithic debris
10682		16	81	30	164	8					10	lithic debris
10805		16	81	30	164	9					18	lithic debris
10303		16	81	30	164	10					88	lithic debris
10360		16	81	30	164	11					9	lithic debris
10367		16	81	30	164	12					20	lithic debris
3398				30	176		PM2	West			6	lithic debris
650				30	184		123	East	3		10	lithic debris
650				30	184		123	East	3			small sherds, 0.6g
478				30	188		79	East	1		3	lithic debris
478				30	188		79	East	1		1	body sherd
478				30	188		79	East	1			small sherds, 0.6g
439				30	200		71	East			2	lithic debris
482				30	208		69	East	1			small sherds, 4.1g
484	1			30	208		69	East	3		1	lithic tool, edge use
484				30	208		69	East	3		25	lithic debris
484				30	208		69	East	3			small sherds, 0.5g
411				30	210		57	East	1		64	lithic debris
411				30	210		57	East	1		5	body sherds
411				30	210		57	East	1			small sherds, 17.8g
412				30	210		57	East	2		106	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
412				30	210		57	East	2		1	rimsherd
412				30	210		57	East	2		14	body sherds
412				30	210		57	East	2			small sherds, 49.5g
438	1			30	210		57	East	3		1	prismatic blade or bladelet
438	4			30	210		57	East	3		1	Madison point
438	5			30	210		57	East	3		1	lithic tool, edge use
438	2-3			30	210		57	East	3		2	unifaces
438				30	210		57	East	3		295	lithic debris
438				30	210		57	East	3		4	rimsherds
438				30	210		57	East	3		20	body sherds
438				30	210		57	East	3			small sherds, 171.2g
462	1			30	210		57	East	4		1	lithic tool, edge use
462				30	210		57	East	4		62	lithic debris
462				30	210		57	East	4		3	body sherds
462				30	210		57	East	4			small sherds, 27.0g
462				30	210		57	East	4		1	historic
463				30	210		57	East	5		77	lithic debris
463				30	210		57	East	5		2	body sherds
463				30	210		57	East	5			small sherds, 6.7g
464	1			30	210		57	East	6		1	uniface
464				30	210		57	East	6		65	lithic debris
464				30	210		57	East	6			small sherds, 22.4g
465	1			30	210		57	East	7		1	biface
465				30	210		57	East	7		82	lithic debris
465				30	210		57	East	7		1	body sherd
465				30	210		57	East	7			small sherds, 11.9g
466	1			30	210		57	East	8		1	Yadkin? point
466	2			30	210		57	East	8		1	triangular point
466				30	210		57	East	8		64	lithic debris
466				30	210		57	East	8		2	body sherds
466				30	210		57	East	8			small sherds, 12.5g
467				30	210		57	East	9		6	lithic debris
467				30	210		57	East	9			small sherds, 0.5g
493	1-2			30	210		57	West		A	2	lithic tools, edge use
493				30	210		57	West		A	233	lithic debris
493				30	210		57	West		A	3	body sherds
493				30	210		57	West		A		small sherds, 24.1g
516	1			30	210		57	West		B	1	Hopewell point
516	3			30	210		57	West		B	1	biface
516	2,4-5			30	210		57	West		B	3	unifaces
516				30	210		57	West		B	206	lithic debris
516				30	210		57	West		B	1	rimsherd
516				30	210		57	West		B	10	body sherds
516				30	210		57	West		B		small sherds, 66.8g
516	1			30	210		57	West		B	1	notched tool
3509				30	216		PM2				2	lithic debris
3510				30	216		PM3				2	lithic debris
3511				30	220		PM2				42	lithic debris
9458		16	12	30.5	160.5	1					2	lithic debris
9853		16	12	30.5	160.5	2					4	lithic debris
10007		16	12	30.5	160.5	3					8	lithic debris
9866		16	12	30.5	160.5	4					7	lithic debris
10025		16	12	30.5	160.5	5					3	lithic debris
10191		16	12	30.5	160.5	6					2	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
10710		16	12	30.5	160.5	8					4	lithic debris
10312		16	12	30.5	160.5	9					6	lithic debris
10287		16	12	30.5	160.5	10					6	lithic debris
10340	1	16	12	30.5	160.5	11					1	biface
10340		16	12	30.5	160.5	11					13	lithic debris
10409		16	12	30.5	160.5	12					27	lithic debris
9462		16	32	30.5	161.5	1					13	lithic debris
9833		16	32	30.5	161.5	3					1	lithic debris
10644		16	32	30.5	161.5	4					29	lithic debris
10026		16	32	30.5	161.5	5					14	lithic debris
10706		16	32	30.5	161.5	7					3	lithic debris
10224		16	32	30.5	161.5	8					3	lithic debris
10243		16	32	30.5	161.5	9					7	lithic debris
10291		16	32	30.5	161.5	10					1	lithic debris
10346		16	32	30.5	161.5	11					6	lithic debris
10415		16	32	30.5	161.5	12					28	lithic debris
9463		16	52	30.5	162.5	1					3	lithic debris
10002		16	52	30.5	162.5	2					1	lithic debris
10010		16	52	30.5	162.5	3					22	lithic debris
10019		16	52	30.5	162.5	4					7	lithic debris
10030		16	52	30.5	162.5	5					19	lithic debris
10673		16	52	30.5	162.5	7					1	lithic debris
10227		16	52	30.5	162.5	8					8	lithic debris
10313		16	52	30.5	162.5	9					8	lithic debris
10803		16	52	30.5	162.5	9					10	lithic debris
10295		16	52	30.5	162.5	10					4	lithic debris
10807		16	52	30.5	162.5	11					4	lithic debris
10422		16	52	30.5	162.5	12					49	lithic debris
10004		16	72	30.5	163.5	1					2	lithic debris
9701		16	72	30.5	163.5	2					6	lithic debris
9839		16	72	30.5	163.5	3					4	lithic debris
10021		16	72	30.5	163.5	4					20	lithic debris
10031		16	72	30.5	163.5	5					5	lithic debris
10665		16	72	30.5	163.5	6					5	lithic debris
10232		16	72	30.5	163.5	8					21	lithic debris
10254		16	72	30.5	163.5	9					10	lithic debris
10300	1	16	72	30.5	163.5	10					1	biface
10300		16	72	30.5	163.5	10					45	lithic debris
10357		16	72	30.5	163.5	11					8	lithic debris
10428		16	72	30.5	163.5	12					35	lithic debris
9467		16	92	30.5	164.5	1					5	lithic debris
9857		16	92	30.5	164.5	2					1	lithic debris
10785		16	92	30.5	164.5	3					1	lithic debris
10022		16	92	30.5	164.5	4					5	lithic debris
10190		16	92	30.5	164.5	5					5	lithic debris
10669		16	92	30.5	164.5	6					4	lithic debris
10218		16	92	30.5	164.5	7					1	lithic debris
10684		16	92	30.5	164.5	8					6	lithic debris
10259	1	16	92	30.5	164.5	9					1	biface
10259		16	92	30.5	164.5	9					28	lithic debris
10306		16	92	30.5	164.5	10					28	lithic debris
10808		16	92	30.5	164.5	11					4	lithic debris
10369		16	92	30.5	164.5	12					7	lithic debris
10074	1	16		30.5	164.73		350	Southeast		A	1	biface

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
10437		16		30.5	164.73		350	Southeast		A&B	2	lithic debris
10688	1	16		30.5	164.73		350	Northwest			1	Canfield point
10688		16		30.5	164.73		350	Northwest			4	lithic debris
10325		16		30.64	164.5		356	Northeast		A	1	lithic debris
10692		16		30.64	164.5		356	Southwest			7	lithic debris
10271		16		30.7	163.68		359	West		A	1	botanical
10272		16		30.7	163.68		359	East			2	lithic debris
9774		16		30.81	164.96		337	South	1		1	lithic debris
9941		16		30.81	164.96		337	South			1	lithic debris
9457		16	3	31	160	1					4	lithic debris
9852		16	3	31	160	2					1	lithic debris
10006		16	3	31	160	3					6	lithic debris
10024		16	3	31	160	5					3	lithic debris
10790		16	3	31	160	6					6	lithic debris
10200		16	3	31	160	7					4	lithic debris
10220		16	3	31	160	8					8	lithic debris
10235		16	3	31	160	9					1	lithic debris
10284		16	3	31	160	10					2	lithic debris
10337		16	3	31	160	11					9	lithic debris
10433	1	16	3	31	160	12					1	Otter Creek point
10433		16	3	31	160	12					25	lithic debris
9773	1	16	13	31	160.5	3					1	Canfield point
9460		16	23	31	161	1					10	lithic debris
9460		16	23	31	161	1					7	steatite, 0.4g
10778		16	23	31	161	2					2	lithic debris
10058		16	23	31	161	3					10	lithic debris
9880		16	23	31	161	4					32	lithic debris
10696		16	23	31	161	5					8	lithic debris
10192		16	23	31	161	6					4	lithic debris
10222		16	23	31	161	8					18	lithic debris
10241		16	23	31	161	9					3	lithic debris
10343		16	23	31	161	11					11	lithic debris
10412		16	23	31	161	12					18	lithic debris
9471	1	16	33	31	161.5	1					1	Fox Creek/Conwago point
10779		16	33	31	161.5	2					2	lithic debris
9915		16		31	162		352	Northwest		A	20	lithic debris
9916		16		31	162		352	Northwest		B	8	lithic debris
10689		16		31	162		352	Southeast			50	lithic debris
9500		16	43	31	162	1					2	lithic debris
9500		16	43	31	162	1					3	steatite, 0.3g
9835		16	43	31	162	3					25	lithic debris
10694		16	43	31	162	4					66	lithic debris
10188		16	43	31	162	5					13	lithic debris
10795		16	43	31	162	6					3	lithic debris
10672		16	43	31	162	7					7	lithic debris
10225		16	43	31	162	8					8	lithic debris
10247		16	43	31	162	9					18	lithic debris
10331		16	43	31	162	10					3	lithic debris
10349	1	16	43	31	162	11					1	Brewerton Side Notched point
10349		16	43	31	162	11					4	lithic debris
10419		16	43	31	162	12					11	lithic debris
9503		16	63	31	163	1					6	lithic debris
9503		16	63	31	163	1					3	steatite, 0.1g
10003		16	63	31	163	2					7	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
9838		16	63	31	163	3					30	lithic debris
9884		16	63	31	163	4					10	lithic debris
10653		16	63	31	163	5					13	lithic debris
10662		16	63	31	163	6					5	lithic debris
10674		16	63	31	163	7					2	lithic debris
10674		16	63	31	163	7					1	botanical
10229		16	63	31	163	8					9	lithic debris
10251		16	63	31	163	9					12	lithic debris
10299		16	63	31	163	10					6	lithic debris
10405		16	63	31	163	11					11	lithic debris
10425		16	63	31	163	12					26	lithic debris
10280	1	16	73	31	163.5	6					1	biface
9830		16	83	31	164	1					7	lithic debris
10639		16	83	31	164	2					9	lithic debris
9840		16	83	31	164	3					1	lithic debris
10646		16	83	31	164	4					7	lithic debris
10701		16	83	31	164	5					4	lithic debris
10796		16	83	31	164	6					3	lithic debris
10215		16	83	31	164	7					1	lithic debris
10717		16	83	31	164	8					8	lithic debris
10257		16	83	31	164	9					12	lithic debris
10304		16	83	31	164	10					11	lithic debris
10361		16	83	31	164	11					3	lithic debris
10429		16	83	31	164	12					7	lithic debris
10076		16		31.22	163.6	5	353	West	5			nut/seed sample
10273		16		31.22	163.66		353	East			3	lithic debris
9497		16	14	31.5	160.5	1					8	lithic debris
9497		16	14	31.5	160.5	1					4	steatite, 0.2g
10060		16	14	31.5	160.5	2					5	lithic debris
10057		16	14	31.5	160.5	3					7	lithic debris
9867		16	14	31.5	160.5	4					2	lithic debris
10695		16	14	31.5	160.5	5					3	lithic debris
10658		16	14	31.5	160.5	6					1	lithic debris
10203		16	14	31.5	160.5	7					4	lithic debris
10711		16	14	31.5	160.5	8					7	lithic debris
10327		16	14	31.5	160.5	10					4	lithic debris
10341		16	14	31.5	160.5	11					6	lithic debris
10410	1	16	14	31.5	160.5	12					1	biface
10410		16	14	31.5	160.5	12					36	lithic debris
9498		16	34	31.5	161.5	1					2	lithic debris
9498		16	34	31.5	161.5	1					2	steatite, 0.3g
10059		16	34	31.5	161.5	3					13	lithic debris
10018		16	34	31.5	161.5	4					51	lithic debris
10702		16	34	31.5	161.5	6					2	lithic debris
10713		16	34	31.5	161.5	8					15	lithic debris
10244		16	34	31.5	161.5	9					11	lithic debris
10347		16	34	31.5	161.5	11					3	lithic debris
10416		16	34	31.5	161.5	12					22	lithic debris
10650/10666		16	34/74	31.5	161.5/163.5	5/6					14	lithic debris (combination of FS 10650
9829		16	54	31.5	162.5	1					10	lithic debris
10637	1	16	54	31.5	162.5	2					1	biface
10637		16	54	31.5	162.5	2					11	lithic debris
10011		16	54	31.5	162.5	3					14	lithic debris
10020		16	54	31.5	162.5	4					20	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
10698		16	54	31.5	162.5	5					5	lithic debris
10661		16	54	31.5	162.5	6					4	lithic debris
10800		16	54	31.5	162.5	7					6	lithic debris
10228		16	54	31.5	162.5	8					4	lithic debris
10250		16	54	31.5	162.5	9					14	lithic debris
10296		16	54	31.5	162.5	10					1	lithic debris
10352		16	54	31.5	162.5	11					5	lithic debris
10423		16	54	31.5	162.5	12					18	lithic debris
9507		16	74	31.5	163.5	1					17	lithic debris
10062		16	74	31.5	163.5	2					14	lithic debris
10013		16	74	31.5	163.5	3					1	lithic debris
9875		16	74	31.5	163.5	4					6	lithic debris
10789		16	74	31.5	163.5	5					3	lithic debris
10801		16	74	31.5	163.5	7					2	lithic debris
10233		16	74	31.5	163.5	8					8	lithic debris
10255		16	74	31.5	163.5	9					14	lithic debris
10301		16	74	31.5	163.5	10					7	lithic debris
10358		16	74	31.5	163.5	11					11	lithic debris
10435		16	74	31.5	163.5	12					19	lithic debris
9468		16	94	31.5	164.5	1					10	lithic debris
10066		16	94	31.5	164.5	2					3	lithic debris
10016		16	94	31.5	164.5	3					2	lithic debris
9877		16	94	31.5	164.5	4					2	lithic debris
10656		16	94	31.5	164.5	5					2	lithic debris
10670		16	94	31.5	164.5	6					3	lithic debris
10675		16	94	31.5	164.5	7					2	lithic debris
10685		16	94	31.5	164.5	8					4	lithic debris
10260		16	94	31.5	164.5	9					31	lithic debris
10806	1	16	94	31.5	164.5	10					1	lithic tool, edge use
10806		16	94	31.5	164.5	10					14	lithic debris
10364		16	94	31.5	164.5	11					6	lithic debris
10431		16	94	31.5	164.5	12					6	lithic debris
9763		16		31.65	163.33		347	North		A	1	lithic debris
9902		16		31.65	163.33		347	South			5	lithic debris
10687		16		31.65	163.33		347	North			1	lithic debris
10075		16		31.7	163.68		359	West			1	lithic debris
679	1		32		102		152	East	1		1	lithic tool, edge use
679			32		102		152	East	1		116	lithic debris
679			32		102		152	East	1		9	rimsherds
679			32		102		152	East	1			small sherds, 110.4g
739	1-2		32		102		152	East	2		2	bifaces
739	1		32		102		152	East	2		1	nodular core
739			32		102		152	East	2		62	lithic debris
739			32		102		152	East	2		5	body sherds
739			32		102		152	East	2			small sherds, 20.3g
791			32		102		152	West		A	336	lithic debris
791			32		102		152	West		A	6	rimsherds
791			32		102		152	West		A	2	pipe fragments
791			32		102		152	West		A	16	body sherds
791			32		102		152	West		A		small sherds, 62.0g
829			32		102		152	West		A	1	pipe fragment
605			32		108		160	West		A	267	lithic debris
571			32		156		118	East	1		10	lithic debris
571			32		156		118	East	1			small sherds, 0.4g

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
575				32	156		118	West		A	7	lithic debris
9495		16	5	32	160	1					12	lithic debris
9495		16	5	32	160	1					2	steatite, 0.1g
9879		16	5	32	160	4					1	lithic debris
10787		16	5	32	160	5					4	lithic debris
10791		16	5	32	160	6					1	lithic debris
10201		16	5	32	160	7					3	lithic debris
10221	1-2	16	5	32	160	8					2	bifaces
10221		16	5	32	160	8					24	lithic debris
10236		16	5	32	160	9					3	lithic debris
10338		16	5	32	160	11					5	lithic debris
10407		16	5	32	160	12					27	lithic debris
9699		16	25	32	161	1					21	lithic debris
10633		16	25	32	161	2					1	lithic debris
10693		16	25	32	161	3					8	lithic debris
9881		16	25	32	161	4					5	lithic debris
10649		16	25	32	161	5					9	lithic debris
10206		16	25	32	161	7					3	lithic debris
10678		16	25	32	161	8					14	lithic debris
10585		16	25	32	161	9					4	lithic debris
10344	1	16	25	32	161	11					1	biface
10344		16	25	32	161	11					1	lithic debris
10413		16	25	32	161	12					9	lithic debris
9501		16	45	32	162	1					8	lithic debris
10636		16	45	32	162	2					3	lithic debris
10643		16	45	32	162	3					7	lithic debris
9883		16	45	32	162	4					31	lithic debris
10651		16	45	32	162	5					5	lithic debris
10703		16	45	32	162	6					2	lithic debris
10207		16	45	32	162	7					4	lithic debris
10226		16	45	32	162	8					1	lithic debris
10248		16	45	32	162	9					11	lithic debris
10332		16	45	32	162	10					2	lithic debris
10350		16	45	32	162	11					1	lithic debris
10420		16	45	32	162	12					26	lithic debris
9504		16	65	32	163	1					3	lithic debris
9504		16	65	32	163	1					2	steatite, 0.1g
10063		16	65	32	163	2					4	lithic debris
9885		16	65	32	163	4					4	lithic debris
10788		16	65	32	163	5					15	lithic debris
10210		16	65	32	163	7					2	lithic debris
10230		16	65	32	163	8					6	lithic debris
10252		16	65	32	163	9					14	lithic debris
10333		16	65	32	163	10					1	lithic debris
10355	1	16	65	32	163	11					1	Brewerton Side Notched point
10426		16	65	32	163	12					14	lithic debris
9466		16	85	32	164	1					7	lithic debris
10065		16	85	32	164	2					7	lithic debris
10065		16	85	32	164	2						small sherds, 0.3g
10015		16	85	32	164	3					2	lithic debris
9876		16	85	32	164	4					3	lithic debris
10655		16	85	32	164	5					1	lithic debris
10216		16	85	32	164	7					3	lithic debris
10802		16	85	32	164	8					5	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
10314		16	85	32	164	9					10	lithic debris
10305		16	85	32	164	10					14	lithic debris
10362		16	85	32	164	11					5	lithic debris
10430		16	85	32	164	12					10	lithic debris
707				32	166		106	East	1		51	lithic debris
707				32	166		106	East	1		1	body sherd
707				32	166		106	East	1			small sherds, 5.8g
731				32	166		106	East	2		81	lithic debris
731				32	166		106	East	2			small sherds, 14.5g
792				32	166		106	East	4		137	lithic debris
792				32	166		106	East	4			small sherds, 3.4g
816	1			32	166		106	East	3		1	biface
816	2			32	166		106	East	3		1	lithic tool, edge use
816				32	166		106	East	3		96	lithic debris
816				32	166		106	East	3		1	steatite, 0.1g
850				32	166		106	East	5		14	lithic debris
850				32	166		106	East	5			small sherds, 7.6g
903	1-2			32	166		106	West		A	2	lithic tools, edge use
943	2			32	166		106	West		A	1	uniface
943	4-7			32	166		106	West		A	4	bifaces
943	1,3,8			32	166		106	West		A	4	lithic tools, edge use
943				32	166		106	West		A	374	lithic debris
943				32	166		106	West		A	2	body sherds
943				32	166		106	West		A		small sherds, 43.4g
943				32	166		106	West		A	3	steatite, 0.1g
1067	1			32	166		106	West		B	1	lithic tool, edge use
1067				32	166		106	West		B	36	lithic debris
1068				32	166		106	East	6		34	lithic debris
1068				32	166		106	East	6		1	body sherd
1068				32	166		106	East	6			small sherds, 1.3g
534				32	170		96	East	1		77	lithic debris
534				32	170		96	East	1		6	body sherds
534				32	170		96	East	1			small sherds, 61.4g
534				32	170		96	East	1		14	human tooth enamel fragments
556	1			32	170		96	East	2		1	lithic tool, edge use
556				32	170		96	East	2		155	lithic debris
556				32	170		96	East	2		18	body sherds
556				32	170		96	East	2			small sherds, 110.0g
556				32	170		96	East	2		1	steatite, 0.1g
561				32	170		96	East	4		5	lithic debris
561				32	170		96	East	4		1	body sherd
561				32	170		96	East	4			small sherds, 2.4g
562				32	170		96	East	3		71	lithic debris
562				32	170		96	East	3		12	body sherds
562				32	170		96	East	3			small sherds, 42.4g
562				32	170		96	East	3		5	human tooth enamel fragments
1076				32	172		96	West		A	910	lithic debris
1076				32	172		96	West		A	6	rimsherds
1076				32	172		96	West		A	68	body sherds
1076	1			32	172		96	West		A	1	abrader?
1076				32	172		96	West		A	1	bone fragment
1076				32	172		96	West		A	4	tooth fragments
1076				32	172		96	West		A	1	human tooth
1297				32	172		96				1	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
1297				32	172		96				1	body sherd
1297				32	172		96					small sherds, 0.1g
1297				32	172		96				7	human cranium fragments, 22.4g
1297				32	172		96				1	human femur fragment, 22.3g
1297				32	172		96				15	human teeth fragments
592				32	178		101	East	1		1	lithic debris
592				32	178		101	East	1			small sherds, 0.3g
600				32	178		101	West			6	lithic debris
491	1			32	184		80	East	1		1	lithic tool, edge use
491	2			32	184		80	East	1		1	uniface
491	3-4			32	184		80	East	1		2	bifaces
491				32	184		80	East	1		121	lithic debris
491				32	184		80	East	1		5	body sherds
491				32	184		80	East	1			small sherds, 78.7g
492	1			32	184		80	East	2		1	uniface
492	1			32	184		80	East	2		1	core
492				32	184		80	East	2		357	lithic debris
492				32	184		80	East	2		5	body sherds
492				32	184		80	East	2			small sherds, 84.1g
492				32	184		80	East	2			shell fragments
497	3			32	184		80	East	3		1	Madison? point
497	4			32	184		80	East	3		1	Levanna point
497	5			32	184		80	East	3		1	uniface
497	1,7			32	184		80	East	3		2	lithic tools, edge use
497	2,6			32	184		80	East	3		2	bifaces
497				32	184		80	East	3		4	lithic debris
497				32	184		80	East	3		14	body sherds
497				32	184		80	East	3			small sherds, 296.3g
497	1			32	184		80	East	3		1	pitted stone
497				32	184		80	East	3			shell fragments
515	2			32	184		80	East	4		1	uniface
515	3-4			32	184		80	East	4		2	prismatic blades or bladelets
515	1,5,6			32	184		80	East	4		3	lithic tools, edge use
515				32	184		80	East	4		329	lithic debris
515				32	184		80	East	4		6	body sherds
515				32	184		80	East	4			small sherds, 78.6g
530	1			32	184		80	West		A	1	nodular core
530				32	184		80	West		A	18	body sherds
532	1			32	184		80	West		B	1	lithic tool, edge use
532				32	184		80	West		B	2	lithic debris
532				32	184		80	West		B	1	body sherd
539	1-2,4			32	184		80	West		A	3	bifaces
539	3,6-12			32	184		80	West		A	8	lithic tools, edge use
539	1-2			32	184		80	West		A	2	cores
539				32	184		80	West		A	1573	lithic debris
539				32	184		80	West		A	8	rimsherds
539				32	184		80	West		A	77	body sherds
539				32	184		80	West		A		small sherds, 1012.1g
539				32	184		80	West		A	3	historics
552	1			32	184		80	West		B	1	Levanna point
552	2-8			32	184		80	West		B	7	lithic tools, edge use
552				32	184		80	West		B	729	lithic debris
552				32	184		80	West		B	2	rimsherds
552				32	184		80	West		B		small sherds, 51.5g

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
552				32	184		80	West		B	10	shell fragments
489				32	208		59	East	1		23	lithic debris
489				32	208		59	East	1			small sherds, 2.3g
443				32	208		68	West		A	4	lithic debris
443				32	208		68	West		A		small sherds, 4.2g
483				32	208		69	East	2		4	lithic debris
436	1			32	208		160	East	1		1	biface
436				32	208		160	East	1		21	lithic debris
436				32	208		160	East	1		1	rimsherd
436				32	208		160	East	1			small sherds, 3.6g
541	1			32	208		160	East	2		1	Meadowood? point
541	2			32	208		160	East	2		1	biface
541				32	208		160	East	2		70	lithic debris
548				32	208		160	East	3		4	lithic debris
549				32	208		160	East	3		28	lithic debris
549				32	208		160	East	4			small sherds, 1.0g
550				32	208		160	East	5		19	lithic debris
550				32	208		160	East	5			small sherds, 2.0g
559				32	208		160	East	6		11	lithic debris
559				32	208		160	East	6		1	rimsherd
559				32	208		160	East	6		1	body sherd
559				32	208		160	East	6			small sherds, 3.3g
564				32	208		160	East	7		9	lithic debris
564				32	208		160	East	7			small sherds, 4.3g
605	1			32	208		160	West		A	1	biface
605				32	208		160	West		A	15	body sherds
605				32	208		160	West		A		small sherds, 33.2g
417				32	209		68	East	1		12	lithic debris
417				32	209		68	East	1			small sherds, 5.5g
457				32	222		61	East			86	lithic debris
457				32	222		61	East			1	body sherd
457				32	222		61	East				small sherds, 54.4g
459	1			32	222		61	East	1		1	Madison point
459	2			32	222		61	East	1		1	lithic tool, edge use
459				32	222		61	East	1		145	lithic debris
459				32	222		61	East	1		2	rimsherds
459				32	222		61	East	1		4	body sherds
459				32	222		61	East	1			small sherds, 31.5g
460	1-2			32	222		61	West		A	2	bifaces
460				32	222		61	West		A	43	lithic debris
460				32	222		61	West		A		small sherds, 34.0g
461	1			32	222		61	West		B	1	stemmed point
461				32	222		61	West		B	14	lithic debris
461				32	222		61	West		B	1	body sherd
461				32	222		61	West		B		small sherds, 13.9g
10691		16		32.17	164.33		354	East			1	lithic debris
9459		16	16	32.5	160.5	1					1	lithic debris
9854		16	16	32.5	160.5	2					3	lithic debris
9832		16	16	32.5	160.5	3					7	lithic debris
10187		16	16	32.5	160.5	5					5	lithic debris
10035		16	16	32.5	160.5	6					1	lithic debris
10204		16	16	32.5	160.5	7					4	lithic debris
10677		16	16	32.5	160.5	8					23	lithic debris
10239		16	16	32.5	160.5	9					7	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
10288		16	16	32.5	160.5	10					2	lithic debris
10403		16	16	32.5	160.5	11					2	lithic debris
10366		16	16	32.5	160.5	12					53	lithic debris
9499		16	36	32.5	161.5	1					2	lithic debris
10009		16	36	32.5	161.5	3					3	lithic debris
9882		16	36	32.5	161.5	4					6	lithic debris
10028		16	36	32.5	161.5	5					11	lithic debris
10793		16	36	32.5	161.5	6					2	lithic debris
10707		16	36	32.5	161.5	7					1	lithic debris
10714		16	36	32.5	161.5	8					9	lithic debris
10245		16	36	32.5	161.5	9					10	lithic debris
10330		16	36	32.5	161.5	10					1	lithic debris
10404		16	36	32.5	161.5	11					3	lithic debris
10417		16	36	32.5	161.5	12					3	lithic debris
9464		16	56	32.5	162.5	1					6	lithic debris
9855		16	56	32.5	162.5	2					11	lithic debris
9836		16	56	32.5	162.5	3					7	lithic debris
9871		16	56	32.5	162.5	4					9	lithic debris
10652	1	16	56	32.5	162.5	5					1	biface
10652		16	56	32.5	162.5	5					1	lithic debris
10209		16	56	32.5	162.5	7					2	lithic debris
10716		16	56	32.5	162.5	8					1	lithic debris
10804		16	56	32.5	162.5	9					15	lithic debris
10297		16	56	32.5	162.5	10					9	lithic debris
10353		16	56	32.5	162.5	11					5	lithic debris
10434		16	56	32.5	162.5	12					9	lithic debris
9508	1	16	76	32.5	163.5	1					1	Brewerton Corner Notched point
9508		16	76	32.5	163.5	1					11	lithic debris
10638		16	76	32.5	163.5	2					3	lithic debris
10014		16	76	32.5	163.5	3					1	lithic debris
10645		16	76	32.5	163.5	4					11	lithic debris
10700		16	76	32.5	163.5	5					7	lithic debris
10667		16	76	32.5	163.5	6					1	lithic debris
10681		16	76	32.5	163.5	8					2	lithic debris
10256		16	76	32.5	163.5	9					6	lithic debris
10302		16	76	32.5	163.5	10					13	lithic debris
10359		16	76	32.5	163.5	11					3	lithic debris
10436		16	76	32.5	163.5	12					14	lithic debris
10258		16	86	32.5	164	9					3	lithic debris
9469	1	16	96	32.5	164.5	1					1	biface
9469		16	96	32.5	164.5	1					3	lithic debris
10640		16	96	32.5	164.5	2					2	lithic debris
9841		16	96	32.5	164.5	3					1	lithic debris
10786		16	96	32.5	164.5	4					3	lithic debris
10033	1	16	96	32.5	164.5	5					1	biface
10033		16	96	32.5	164.5	5					1	lithic debris
10798		16	96	32.5	164.5	6					4	lithic debris
10219		16	96	32.5	164.5	7					1	lithic debris
10261		16	96	32.5	164.5	9					3	lithic debris
10307		16	96	32.5	164.5	10					20	lithic debris
10365		16	96	32.5	164.5	11					8	lithic debris
10370		16	96	32.5	164.5	12					9	lithic debris
297				32.8	124.16						1	lithic tool
9496		16	7	33	160	1					2	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
9700		16	7	33	160	2					3	lithic debris
10641		16	7	33	160	3					1	lithic debris
10017		16	7	33	160	4					1	lithic debris
10186		16	7	33	160	5					1	lithic debris
10657		16	7	33	160	6					2	lithic debris
10671		16	7	33	160	7					2	lithic debris
10709		16	7	33	160	8					15	lithic debris
10237		16	7	33	160	9					20	lithic debris
10286		16	7	33	160	10					2	lithic debris
10339		16	7	33	160	11					1	lithic debris
10408		16	7	33	160	12					13	lithic debris
10282	1	16	17	33	160.5	10					1	biface
10008		16	27	33	161	3					3	lithic debris
9868		16	27	33	161	4					7	lithic debris
10027		16	27	33	161	5					2	lithic debris
10660		16	27	33	161	6					1	lithic debris
10705		16	27	33	161	7					3	lithic debris
10223		16	27	33	161	8					6	lithic debris
10242		16	27	33	161	9					9	lithic debris
10329		16	27	33	161	10					3	lithic debris
10345		16	27	33	161	11					1	lithic debris
10414		16	27	33	161	12					8	lithic debris
10061		16	47	33	162	2					1	lithic debris
10782		16	47	33	162	3					1	lithic debris
10782		16	47	33	162	3						small sherds, 0.4g
9870		16	47	33	162	4					5	lithic debris
10194		16	47	33	162	6					2	lithic debris
10715		16	47	33	162	8					3	lithic debris
10249		16	47	33	162	9					3	lithic debris
10294	1	16	47	33	162	10					1	biface
10294		16	47	33	162	10					18	lithic debris
10351		16	47	33	162	11					4	lithic debris
10421		16	47	33	162	12					11	lithic debris
9506		16	67	33	163	1					6	lithic debris
10064		16	67	33	163	2					2	lithic debris
9873		16	67	33	163	4					7	lithic debris
10654		16	67	33	163	5					6	lithic debris
10664		16	67	33	163	6					3	lithic debris
10253		16	67	33	163	9					7	lithic debris
10334		16	67	33	163	10					10	lithic debris
10356		16	67	33	163	11					4	lithic debris
10427		16	67	33	163	12					12	lithic debris
9509		16	77	33	163.5	1					5	lithic debris
9856		16	87	33	164	2					1	lithic debris
10647		16	87	33	164	4					2	lithic debris
10032		16	87	33	164	5					3	lithic debris
10198		16	87	33	164	6					6	lithic debris
10217		16	87	33	164	7					3	lithic debris
10335		16	87	33	164	10					18	lithic debris
10363		16	87	33	164	11					5	lithic debris
10368		16	87	33	164	12					3	lithic debris
10683		16	97	33	164.5	8					4	lithic debris
10401		16		33.2	162.5		363	Northeast		A	1	lithic debris
10402	1			33.2	162.5		363	Southwest			1	core

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
10402		16	33.2	162.5			363	Southwest			8	lithic debris
309			33.88	183.87							2	rimsherds
309			33.88	183.87							8	body sherds
651	1-2		34	112			151				2	unifaces
651			34	112			151				55	lithic debris
663			34	112			151	East	1		44	lithic debris
676			34	112			151	East	2		15	lithic debris
698			34	112			151	East	3		7	lithic debris
698			34	112			151	East	3		1	steatite, 0.1g
5115		8	34	134			235	East	1		12	lithic debris
7856		8	34	134			235	West		A	1	lithic debris
5881	1	8	34	136			245	East			1	biface
5881		8	34	136			245	East			15	lithic debris
5882		8	34	136			245	West		A	10	lithic debris
5882	1	8	34	136			245	West		A	1	pitted stone
5929		8	34	136			245	West		A	6	lithic debris
704			34	162			105	East	1		1	lithic debris
741			34	164			104	East	1		23	lithic debris
583			34	172			97	East	1		36	lithic debris
583			34	172			97	East	1			small sherds, 2.1g
589	1		34	172			97	East	2		1	Levanna point
589			34	172			97	East	2		77	lithic debris
589			34	172			97	East	2			small sherds, 5.7g
608			34	172			97	East	3		69	lithic debris
608			34	172			97	East	3		1	body sherd
608			34	172			97	East	3			small sherds, 10.0g
609			34	172			97	East	4		19	lithic debris
609			34	172			97	East	4		1	body sherd
626	1		34	172			97	West		A	1	biface
626	2		34	172			97	West		A	1	lithic tool, edge use
626			34	172			97	West		A	332	lithic debris
626			34	172			97	West		A	4	body sherds
626			34	172			97	West		A		small sherds, 16.4g
723			34	176			99	West		A	1	body sherd
730			34	176			99	East	1		14	lithic debris
730			34	176			99	East	1			small sherds, 3.0g
3515			34	194			216	East			3	lithic debris
442	1		34	218			63	East	1		1	lithic tool, edge use
442			34	218			63	East	1		145	lithic debris
442			34	218			63	East	1		2	rimsherds
442			34	218			63	East	1		15	body sherds
442			34	218			63	East	1			small sherds, 140.5g
473			34	218			63	East	3		240	lithic debris
473			34	218			63	East	3		7	body sherds
473			34	218			63	East	3			small sherds, 120.1g
476			34	218			63	East	2&3		13	lithic debris
476			34	218			63	East	2&3		3	rimsherds
476			34	218			63	East	2&3		27	body sherds
476			34	218			63	East	2&3			small sherds, 121.2g
485			34	218			63	East	3		2	lithic debris
487	1		34	218			63	East	4		1	biface
487	6		34	218			63	East	4		1	uniface
487	2-5		34	218			63	East	4		4	lithic tools, edge use
487	1		34	218			63	East	4		1	nodular core

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
487				34	218		63	East	4		362	lithic debris
487				34	218		63	East	4		1	rimsherd
487				34	218		63	East	4		2	pipe fragment
487				34	218		63	East	4		67	body sherds
487				34	218		63	East	4			small sherds, 262.6g
496	1			34	218		63	East	5		1	Levanna point
496	2-3			34	218		63	East	5		2	bifaces
496	4-8			34	218		63	East	5		5	lithic tools, edge use
496				34	218		63	East	5		883	lithic debris
496				34	218		63	East	5		12	rimsherds
496				34	218		63	East	5		2	pipe fragments
496				34	218		63	East	5		27	body sherds
496				34	218		63	East	5			small sherds, 609.5g
517	1-3			34	218		63	East	6		3	lithic tools, edge use
517				34	218		63	East	6		385	lithic debris
517				34	218		63	East	6		9	body sherds
517				34	218		63	East	6			small sherds, 172.4g
543	1			34	218		63	West		B	1	Madison point
543	2			34	218		63	West		B	1	Levanna point
543	3			34	218		63	West		B	1	Levanna point
543	4			34	218		63	West		B	1	biface
543	5-6			34	218		63	West		B	2	unifaces
543	7-8			34	218		63	West		B	2	lithic tools, edge use
543				34	218		63	West		B	97	lithic debris
543				34	218		63	West		B	12	rimsherds
543				34	218		63	West		B	1	pipe fragment
543				34	218		63	West		B	63	body sherds
543				34	218		63	West		B		small sherds, 273.2g
543				34	218		63	West		B	1	unknown
544				34	218		63	West		D	30	lithic debris
544				34	218		63	West		D	15	body sherds
544				34	218		63	West		D		small sherds, 2.4g
547	1			34	218		63	West		C	1	lithic tool, edge use
547	1			34	218		63	West		C	1	core
547				34	218		63	West		C	74	lithic debris
547				34	218		63	West		C	8	body sherds
547				34	218		63	West		C		small sherds, 39.7g
555				34	218		63	East	7		12	lithic debris
555				34	218		63	East	7		1	rimsherd
555				34	218		63	East	7		2	body sherds
555				34	218		63	East	7			small sherds, 3.2g
577	4			34	218		63	West		A	1	lithic tool, edge use
577	1-3			34	218		63	West		A	3	bifaces
577				34	218		63	West		A	521	lithic debris
577				34	218		63	West		A	2	rimsherds
577				34	218		63	West		A	46	body sherds
577				34	218		63	West		A		small sherds, 142.8g
415				34	224		62	West			13	lithic debris
415				34	224		62	West				small sherds, 3.8g
416				34	224		62	East			9	lithic debris
416				34	224		62	East			1	body sherd
416				34	224		62	East				small sherds, 3.1g
298				34.36	129.96						1	lithic tool
7807		9	92	34.5	149.5	13					40	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
8162	1	14		35	115		307	North	1		1	pestle
8041		14	1	35	115	1					1	lithic debris
8001		14	1	35	115	2					17	lithic debris
8117	1	14	1	35	115	3					1	biface
8117		14	1	35	115	3					31	lithic debris
8117		14	1	35	115	3					2	steatite, 1.1g
8323		14	1	35	115	4					1	lithic debris
8762		14	1	35	115	6					1	lithic debris
8901		14	1	35	115	7					1	lithic debris
9188		14	1	35	115	8					10	lithic debris
7971		14	21	35	116	1					3	lithic debris
7971		14	21	35	116	1					1	steatite, 0.2g
7991		14	21	35	116	2					31	lithic debris
8125		14	21	35	116	3					34	lithic debris
8125		14	21	35	116	3					2	steatite, 0.1g
8332		14	21	35	116	4					1	lithic debris
8446		14	21	35	116	5					1	lithic debris
8806		14	21	35	116	6					1	lithic debris
8959		14	21	35	116	7					2	lithic debris
9138		14	21	35	116	8					15	lithic debris
7981	1	14	31	35	116.5	2					1	Susquehanna River-like point
7981		14	31	35	116.5	2					2	lithic debris
8042		14	41	35	117	1					4	lithic debris
8018	1	14	41	35	117	2					1	Susquehanna Broad point
8018		14	41	35	117	2					30	lithic debris
8018		14	41	35	117	2					1	steatite, 0.1g
8126	1	14	41	35	117	3					1	biface
8126		14	41	35	117	3					25	lithic debris
8341	1	14	41	35	117	4					1	biface
8341		14	41	35	117	4					5	lithic debris
8452		14	41	35	117	5					2	lithic debris
8771		14	41	35	117	6					1	lithic debris
9193		14	41	35	117	8					4	lithic debris
7983		14	51	35	117.5	2					1	lithic debris
8478		14	51	35	117.5	5	PM1				1	lithic debris
7949		14	61	35	118	1					4	lithic debris
8048		14	61	35	118	2					21	lithic debris
8048		14	61	35	118	2					1	steatite, 0.1g
8135	1	14	61	35	118	3					1	Lehigh point
8135		14	61	35	118	3					36	lithic debris
8351		14	61	35	118	4					8	lithic debris
8459		14	61	35	118	5					5	lithic debris
8773		14	61	35	118	6					1	lithic debris
8909		14	61	35	118	7					1	lithic debris
9141		14	61	35	118	8					10	lithic debris
7984		14	71	35	118.5	2					1	lithic debris
8135		14	71	35	118.5	3					10	steatite, 17.9g
8481		14	71	35	118.5	5					2	lithic debris
7957		14	81	35	119	1					16	lithic debris
8020		14	81	35	119	2					8	lithic debris
8137	1	14	81	35	119	3					1	biface
8137		14	81	35	119	3					33	lithic debris
8360		14	81	35	119	4					15	lithic debris
8778		14	81	35	119	6					2	lithic debris

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9145		14	81	35	119	8					23	lithic debris
5143		8		35	135		233	East	1		39	lithic debris
5245		8		35	135		233	East			25	lithic debris
5246		8		35	135		233	East			5	lithic debris
5250	1-2	8		35	135		233	East			2	lithic tools, edge use
5250	1	8		35	135		233	East			1	nodular core
5250		8		35	135		233	East			44	lithic debris
5250		8		35	135		233	East			1	body sherd
5250		8		35	135		233	East				small sherds, 0.9g
5303		8		35	135		233	West		A	10	lithic debris
5355		8		35	135		233	West		C	2	lithic debris
5356		8		35	135		233	West		B	4	lithic debris
5878		8		35	135		233	East			7	lithic debris
7861		8		35	135		255	West	1		14	lithic debris
7867		8		35	135		258	Southeast			8	lithic debris
4934		8	1	35	135	2					1	lithic debris
5059		8	1	35	135	3					20	lithic debris
5400		8	1	35	135	4					34	lithic debris
5792		8	1	35	135	5					5	lithic debris
5985		8	1	35	135	6					15	lithic debris
6114		8	1	35	135	7					1	lithic debris
6229		8	1	35	135	8					5	lithic debris
6288		8	1	35	135	9					9	lithic debris
6366		8	1	35	135	10					33	lithic debris
6584		8	1	35	135	11					5	lithic debris
6831		8	1	35	135	12					19	lithic debris
7061	1	8	1	35	135	13					1	tabular core
7061		8	1	35	135	13					62	lithic debris
7219		8	1	35	135	14					26	lithic debris
7195	1	8	11	35	135.5	13					1	Otter Creek point
5801	1	8		35	136		233	West			1	lithic tool, edge use
5801		8		35	136		233	West			95	lithic debris
4935		8	21	35	136	2					2	lithic debris
5066		8	21	35	136	3					13	lithic debris
5388		8	21	35	136	4					3	lithic debris
5836		8	21	35	136	5					3	lithic debris
6192		8	21	35	136	7					6	lithic debris
6331		8	21	35	136	8					2	lithic debris
6345		8	21	35	136	9					11	lithic debris
6373		8	21	35	136	10					65	lithic debris
6737	1	8	21	35	136	11					1	Brewerton point
6737		8	21	35	136	11					35	lithic debris
6835		8	21	35	136	12					19	lithic debris
7062	1	8	21	35	136	13					1	Brewerton Eared Triangle point
7062	1	8	21	35	136	13					1	core
7062		8	21	35	136	13					44	lithic debris
7062	1	8	21	35	136	13					1	grinding slab
7225		8	21	35	136	14					18	lithic debris
7225	1	8	21	35	136	14					1	unidentified groundstone?
6662		8	31	35	136.5	1					1	biface
4944		8	41	35	137	2					1	lithic debris
5167	1	8	41	35	137	3					1	biface
5167		8	41	35	137	3					8	lithic debris
5502		8	41	35	137	4					7	lithic debris

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5795		8	41	35	137	5					6	lithic debris
6055		8	41	35	137	6					1	lithic debris
6514		8	41	35	137	8					7	lithic debris
6351		8	41	35	137	9					9	lithic debris
6377		8	41	35	137	10					102	lithic debris
6668		8	41	35	137	11					56	lithic debris
6950		8	41	35	137	12					44	lithic debris
7063		8	41	35	137	13					69	lithic debris
7063	1	8	41	35	137	13					1	celt
7320		8	41	35	137	14					6	lithic debris
5177	1	8	51	35	137.5	3					1	Orient Fishtail? point
6475		8	51	35	137.5	10					2	lithic debris
5206		8	61	35	138		124		3		8	lithic debris
5017		8	61	35	138	2					4	lithic debris
5478		8	61	35	138	4					4	lithic debris
5849		8	61	35	138	5					2	lithic debris
5988		8	61	35	138	6					1	lithic debris
6203		8	61	35	138	7					1	lithic debris
6240		8	61	35	138	8					5	lithic debris
6358		8	61	35	138	9					21	lithic debris
6523	1	8	61	35	138	10					1	biface
6523		8	61	35	138	10					77	lithic debris
6671		8	61	35	138	11					6	lithic debris
6985		8	61	35	138	12					44	lithic debris
7065		8	61	35	138	13					36	lithic debris
7232		8	61	35	138	14					15	lithic debris
6477	1	8	71	35	138.5	10					1	Brewerton Side Notched point
6592		8	71	35	138.5	11					1	lithic debris
5225		8	81	35	139		124		3		7	lithic debris
5019		8	81	35	139	2					1	lithic debris
5510		8	81	35	139	4					2	lithic debris
5827		8	81	35	139	5					3	lithic debris
5990		8	81	35	139	6					3	lithic debris
6242		8	81	35	139	8					3	lithic debris
6363		8	81	35	139	9					10	lithic debris
6371		8	81	35	139	10					33	lithic debris
6673	1	8	81	35	139	11					1	Otter Creek point
6673		8	81	35	139	11					130	lithic debris
7002		8	81	35	139	12					78	lithic debris
7067	1	8	81	35	139	13					1	core
7067		8	81	35	139	13					36	lithic debris
7326		8	81	35	139	14					18	lithic debris
918		5	1	35	140		124		2		1	lithic debris
1175		5	1	35	140		124		3		7	lithic debris
1309		5	1	35	140	4					4	lithic debris
1513		5	1	35	140	5					7	lithic debris
1712		5	1	35	140	6					2	lithic debris
1859		5	1	35	140	7					2	lithic debris
2001		5	1	35	140	7					23	lithic debris
2185		5	1	35	140	9					92	lithic debris
5084		5	1	35	140	10					85	lithic debris
5268		5	1	35	140	11					38	lithic debris
5483		5	1	35	140	12					10	lithic debris
2095		5	11	35	140.5	8					1	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
845		5	21	35	141		124		1		1	lithic debris
1014	1	5	21	35	141		124		2		1	Meadowood-like point
1014		5	21	35	141		124		2		4	lithic debris
1180		5	21	35	141		124		3		5	lithic debris
1318		5	21	35	141	4					2	lithic debris
1540	1	5	21	35	141	5					1	biface
1540		5	21	35	141	5					24	lithic debris
1821		5	21	35	141	6					9	lithic debris
2029		5	21	35	141	8					6	lithic debris
2187		5	21	35	141	9					32	lithic debris
5094		5	21	35	141	10					105	lithic debris
5325		5	21	35	141	11					14	lithic debris
5372		5	21	35	141	12					72	lithic debris
5340		5	31	35	141.5	12					1	lithic debris
1019		5	41	35	142		124		2		4	lithic debris
1367		5	41	35	142		124		3		4	lithic debris
1672		5		35	142		188	East			5	lithic debris
1391		5	41	35	142	4					3	lithic debris
1582		5	41	35	142	5					7	lithic debris
1827		5	41	35	142	6					4	lithic debris
1900		5	41	35	142	7					6	lithic debris
2135		5	41	35	142	8					18	lithic debris
2186		5	41	35	142	9					65	lithic debris
5106		5	41	35	142	10					23	lithic debris
5252		5	41	35	142	11					21	lithic debris
5382		5	41	35	142	12					66	lithic debris
5138		5	51	35	142.5	10					1	lithic debris
5236	1	5	51	35	142.5	11					1	uniface
788		5	61	35	143		124		1		1	lithic debris
963		5	61	35	143		124		2		7	lithic debris
1189		5	61	35	143		124		3		5	lithic debris
1189		5	61	35	143		124		3		1	steatite, 0.1g
1189		5	61	35	143		124		3		1	historic artifact
1467		5	61	35	143	4					1	lithic debris
1711		5	61	35	143	5					5	lithic debris
1946		5	61	35	143	7					25	lithic debris
2140		5	61	35	143	8					9	lithic debris
2251		5	61	35	143	9					87	lithic debris
5155		5	61	35	143	10					37	lithic debris
5460	1	5	61	35	143	12					1	lithic tool
5460		5	61	35	143	12					62	lithic debris
2096	1	5	71	35	143.5	8					1	Brewerton Corner Notched point
2096		5	71	35	143.5	8					1	lithic debris
2375		5	71	35	143.5	9					44	lithic debris
5253		5	71	35	143.5	11					24	lithic debris
930		5	81	35	144		124		2		2	lithic debris
930		5	81	35	144		124		2			small sherds, 0.6g
1194		5	81	35	144		124		3		4	lithic debris
1194		5	81	35	144		124		3		1	steatite, 0.1g
1403		5	81	35	144	4					5	lithic debris
1644		5	81	35	144	5					2	lithic debris
1718		5	81	35	144	6					2	lithic debris
1879		5	81	35	144	7					7	lithic debris
2036		5	81	35	144	8					30	lithic debris

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2188		5	81	35	144	9					38	lithic debris
5201		5	81	35	144	10					20	lithic debris
5243		5	81	35	144	11					11	lithic debris
5533	1	5	81	35	144	12					1	lithic tool, edge use
5533		5	81	35	144	12					69	lithic debris
2097		5	91	35	144.5	8					4	lithic debris
2356		5	91	35	144.5	9					3	lithic debris
6496	1	9	1	35	145		124		4		1	lithic tool, edge use
6496		9	1	35	145		124		4		6	lithic debris
7876		9		35	145		265	West	1		2	lithic debris
5402		9	1	35	145	3					12	lithic debris
6632		9	1	35	145	5					1	lithic debris
7158		9	1	35	145	8					3	lithic debris
7265		9	1	35	145	9					29	lithic debris
7387		9	1	35	145	10					36	lithic debris
7569		9	1	35	145	11					8	lithic debris
7668		9	1	35	145	12					4	lithic debris
7736	1	9	1	35	145	13					1	Brewerton Corner Notched point
7736		9	1	35	145	13					28	lithic debris
8062	1	9	1	35	145	14					1	lithic tool, edge use
8062		9	1	35	145	14					54	lithic debris
6393		9	21	35	146		124		4		7	lithic debris
5544		9	21	35	146	3					6	lithic debris
6692		9	21	35	146	5					3	lithic debris
6858		9	21	35	146	6					1	lithic debris
7241		9	21	35	146	8					7	lithic debris
7269		9	21	35	146	9					17	lithic debris
7534		9	21	35	146	11					8	lithic debris
7643		9	21	35	146	12					10	lithic debris
7797		9	21	35	146	13					38	lithic debris
8131	1	9	21	35	146	14					1	core
8131		9	21	35	146	14					31	lithic debris
7467		9	31	35	146.5	10					1	lithic debris
7496		9	31	35	146.5	10					32	lithic debris
7496	1	9	31	35	146.5	10					1	hammerstone
7640		9	31	35	146.5	12					1	lithic debris
5315	1	9	41	35	147		124		3		1	biface
5315		9	41	35	147		124		3		4	lithic debris
6698		9	41	35	147	5					20	lithic debris
7249		9	41	35	147	8					3	lithic debris
7274		9	41	35	147	9					26	lithic debris
7410		9	41	35	147	10					21	lithic debris
7507		9	41	35	147	11					13	lithic debris
7692		9	41	35	147	12					3	lithic debris
7798		9	41	35	147	13					28	lithic debris
8081		9	41	35	147	14					19	lithic debris
6481		9	51	35	147.5	4					1	lithic debris
5216		9	61	35	148		124		2		9	lithic debris
6504		9	61	35	148		124		4		5	lithic debris
5466	1	9	61	35	148	3					1	lithic tool, edge use
5466		9	61	35	148	3					2	lithic debris
6908		9	61	35	148	6					1	lithic debris
7078		9	61	35	148	7					4	lithic debris
7258		9	61	35	148	8					10	lithic debris

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7276		9	61	35	148	9					58	lithic debris
7394	1	9	61	35	148	10					1	lithic tool, edge use
7394		9	61	35	148	10					19	lithic debris
7509		9	61	35	148	11					2	lithic debris
7648		9	61	35	148	12					8	lithic debris
7801	1	9	61	35	148	13					1	Otter Creek point
7801		9	61	35	148	13					30	lithic debris
8082		9	61	35	148	14					40	lithic debris
5130		9	81	35	149		124		2		6	lithic debris
6629		9	81	35	149		124		4		10	lithic debris
5463		9	81	35	149	3					9	lithic debris
6563		9	81	35	149	5					2	lithic debris
6913	1	9	81	35	149	6					1	lithic tool, edge use
6913		9	81	35	149	6					1	lithic debris
7080		9	81	35	149	7					2	lithic debris
7171		9	81	35	149	8					6	lithic debris
7282		9	81	35	149	9					22	lithic debris
7399		9	81	35	149	10					43	lithic debris
7513	1	9	81	35	149	11					1	core
7513		9	81	35	149	11					61	lithic debris
7626	1-2	9	81	35	149	12					2	lithic tools, edge use
7626	1-2	9	81	35	149	12					2	cores
7626		9	81	35	149	12					37	lithic debris
7749	1	9	81	35	149	13					1	core
7749		9	81	35	149	13					30	lithic debris
8077	1	9	81	35	149	14					1	biface
8077		9	81	35	149	14					65	lithic debris
7641	1	9	91	35	149.5	12					1	Brewerton Side Notched point
7641	2	9	91	35	149.5	12					1	biface
7815	1	9	91	35	149.5	13					1	core
6493	1	8		35.2	137.5		263	East			1	biface
6493		8		35.2	137.5		263	East			3	lithic debris
7874		8		35.2	137.5		263	West		A	13	lithic debris
6491		9		35.21	148.9		265	East			3	lithic debris
6492		9		35.21	148.9		265	West		A	2	lithic debris
7977		14	2	35.5	115	2					3	lithic debris
7950		14	12	35.5	115.5	1					2	lithic debris
7973	1	14	12	35.5	115.5	2					1	biface
7973		14	12	35.5	115.5	2					32	lithic debris
7973		14	12	35.5	115.5	2					1	steatite, 0.1g
8068	1	14	12	35.5	115.5	3					1	core
8068		14	12	35.5	115.5	3					11	lithic debris
8328		14	12	35.5	115.5	4					3	lithic debris
8443		14	12	35.5	115.5	5					6	lithic debris
8443		14	12	35.5	115.5	5					1	steatite, 0.1g
8766		14	12	35.5	115.5	6					1	lithic debris
9064		14	12	35.5	115.5	8					3	lithic debris
7976		14	22	35.5	116	1					1	lithic debris
7980		14	22	35.5	116	2					1	lithic debris
7952		14	32	35.5	116.5	1					6	lithic debris
7952		14	32	35.5	116.5	1					1	steatite, 0.1g
8017		14	32	35.5	116.5	2					30	lithic debris
8320		14	32	35.5	116.5	3					48	lithic debris
8320		14	32	35.5	116.5	3					1	steatite, 0.1g

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
8337		14	32	35.5	116.5	4					1	lithic debris
8337		14	32	35.5	116.5	4					1	steatite, 0.1g
8449	1	14	32	35.5	116.5	5					1	Canfield point
8449		14	32	35.5	116.5	5					6	lithic debris
8449		14	32	35.5	116.5	5					1	steatite, 0.3g
8907		14	32	35.5	116.5	7					3	lithic debris
9281		14	32	35.5	116.5	8					18	lithic debris
7954		14	52	35.5	117.5	1					3	lithic debris
8097		14	52	35.5	117.5	2					22	lithic debris
8097		14	52	35.5	117.5	2					2	steatite, 0.1g
8174		14	52	35.5	117.5	3					11	lithic debris
8174		14	52	35.5	117.5	3					1	steatite, 0.1g
8346		14	52	35.5	117.5	4					1	lithic debris
8456	1	14	52	35.5	117.5	5					1	Canfield point
8456		14	52	35.5	117.5	5					8	lithic debris
8908		14	52	35.5	117.5	7					2	lithic debris
9196		14	52	35.5	117.5	8					21	lithic debris
8112		14	62	35.5	118	2					2	lithic debris
7956		14	72	35.5	118.5	1					2	lithic debris
8091		14	72	35.5	118.5	2					34	lithic debris
8070	1	14	72	35.5	118.5	3					1	biface
8070		14	72	35.5	118.5	3					18	lithic debris
8070		14	72	35.5	118.5	3					3	steatite, 0.1g
8356		14	72	35.5	118.5	4					8	lithic debris
8463		14	72	35.5	118.5	5					2	lithic debris
8910		14	72	35.5	118.5	7					4	lithic debris
9198		14	72	35.5	118.5	8					20	lithic debris
7985		14	82	35.5	119	2					1	lithic debris
8483	1	14	82	35.5	119	5					1	biface
8967		14	82	35.5	119	7					3	lithic debris
7959		14	92	35.5	119.5	1					1	lithic debris
8099		14	92	35.5	119.5	2					26	lithic debris
8365		14	92	35.5	119.5	4					9	lithic debris
8473		14	92	35.5	119.5	5					3	lithic debris
8782		14	92	35.5	119.5	6					2	lithic debris
9062		14	92	35.5	119.5	7					4	lithic debris
9066		14	92	35.5	119.5	8					24	lithic debris
5341		8	2	35.5	135	4					1	lithic debris
4932		8	12	35.5	135.5	2					45	lithic debris
5153		8	12	35.5	135.5	3					19	lithic debris
5381		8	12	35.5	135.5	4					13	lithic debris
5793		8	12	35.5	135.5	5					1	lithic debris
6049		8	12	35.5	135.5	6					2	lithic debris
6233		8	12	35.5	135.5	8					6	lithic debris
6292		8	12	35.5	135.5	9					22	lithic debris
6369		8	12	35.5	135.5	10					35	lithic debris
6735		8	12	35.5	135.5	11					23	lithic debris
6833	1	8	12	35.5	135.5	12					1	Brewerton Side Notched point
6833		8	12	35.5	135.5	12					17	lithic debris
7125		8	12	35.5	135.5	12					51	lithic debris
7315	1	8	12	35.5	135.5	14					1	lithic tool
7315		8	12	35.5	135.5	14					22	lithic debris
5387		8	22	35.5	136	4					1	lithic debris
4943		8	32	35.5	136.5	2					4	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
5164		8	32	35.5	136.5	3					19	lithic debris
5521		8	32	35.5	136.5	4					4	lithic debris
5839		8	32	35.5	136.5	5					2	lithic debris
6122		8	32	35.5	136.5	7					1	lithic debris
6513		8	32	35.5	136.5	8					10	lithic debris
6513	1	8	32	35.5	136.5	8					1	grinding slab
6348		8	32	35.5	136.5	9					8	lithic debris
6375	1	8	32	35.5	136.5	10					1	biface
6375		8	32	35.5	136.5	10					86	lithic debris
6739		8	32	35.5	136.5	11					71	lithic debris
7129		8	32	35.5	136.5	13					66	lithic debris
7228		8	32	35.5	136.5	14					26	lithic debris
6473	1	8	42	35.5	137	10					1	biface
6473		8	42	35.5	137	10					4	lithic debris
6522	1	8	52	35.5	137	10					1	Brewerton Side Notched point
6522	2	8	52	35.5	137	10					1	biface
6587	1	8	42	35.5	137	11					1	Otter Creek? point
7238		8	42	35.5	137	14					1	lithic debris
4942		8	52	35.5	137.5	2					3	lithic debris
5014		8	52	35.5	137.5	2					1	lithic debris
5152		8	52	35.5	137.5	3					5	lithic debris
5506		8	52	35.5	137.5	4					2	lithic debris
5845		8	52	35.5	137.5	5					2	lithic debris
6057		8	52	35.5	137.5	6					2	lithic debris
6516		8	52	35.5	137.5	8					2	lithic debris
6354		8	52	35.5	137.5	9					29	lithic debris
6522		8	52	35.5	137.5	10					96	lithic debris
6670		8	52	35.5	137.5	11					62	lithic debris
6951		8	52	35.5	137.5	12					37	lithic debris
7064	1	8	52	35.5	137.5	13					1	biface
7064		8	52	35.5	137.5	13					55	lithic debris
7231		8	52	35.5	137.5	14					13	lithic debris
5412		8	62	35.5	138	4					1	lithic debris
5998	1	8	62	35.5	138	6					1	Bare Island/Piedmont point
6483		8	62	35.5	138	10					1	lithic debris
6992		8	62	35.5	138	12					10	lithic debris
7201	1	8	62	35.5	138	13					1	nodular core
5002		8	72	35.5	138.5		124		2		7	lithic debris
5207		8	72	35.5	138.5		124		3		10	lithic debris
5207		8	72	35.5	138.5		124		3			small sherds, 0.4g
5207		8	72	35.5	138.5		124		3		1	historic artifact
5468		8	72	35.5	138.5	4					8	lithic debris
5468		8	72	35.5	138.5	4						small sherds, 0.1g
5854		8	72	35.5	138.5	5					4	lithic debris
6061		8	72	35.5	138.5	6					1	lithic debris
6207		8	72	35.5	138.5	7					2	lithic debris
6362		8	72	35.5	138.5	9					2	lithic debris
6524		8	72	35.5	138.5	10					82	lithic debris
6672		8	72	35.5	138.5	11					29	lithic debris
6959	1	8	72	35.5	138.5	12					1	Brewerton Side Notched point
6959		8	72	35.5	138.5	12					42	lithic debris
7188		8	72	35.5	138.5	13					28	lithic debris
7324		8	72	35.5	138.5	14					16	lithic debris
6664		8	82	35.5	139	11					3	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
5226		8	92	35.5	139.5		124		3		10	lithic debris
5435		8	92	35.5	139.5	4					2	lithic debris
5796		8	92	35.5	139.5	5					1	lithic debris
6064		8	92	35.5	139.5	6					11	lithic debris
6337		8	92	35.5	139.5	8					2	lithic debris
6301	1	8	92	35.5	139.5	9					1	biface
6301		8	92	35.5	139.5	9					21	lithic debris
6382		8	92	35.5	139.5	10					128	lithic debris
6593		8	92	35.5	139.5	11					110	lithic debris
6842		8	92	35.5	139.5	12					72	lithic debris
7141	1	8	92	35.5	139.5	13					1	biface
7141		8	92	35.5	139.5	13					31	lithic debris
7233		8	92	35.5	139.5	14					2	lithic debris
2369		5	2	35.5	140	9					19	lithic debris
5148		5	2	35.5	140	10					7	lithic debris
968	1	5	12	35.5	140.5		124		2		1	lithic tool, edge use
968		5	12	35.5	140.5		124		2		1	lithic debris
1177		5	12	35.5	140.5		124		3		1	lithic debris
1259		5	14	35.5	140.5		124		3			small sherds, 0.1g
1402		5	12	35.5	140.5	4					3	lithic debris
1539		5	12	35.5	140.5	5					4	lithic debris
1714		5	12	35.5	140.5	6					3	lithic debris
2028		5	12	35.5	140.5	8					33	lithic debris
5078		5	12	35.5	140.5	10					13	lithic debris
5247		5	12	35.5	140.5	11					36	lithic debris
5376	1	5	12	35.5	140.5	12					1	lithic tool, edge use
5376		5	12	35.5	140.5	12					53	lithic debris
5376	1	5	12	35.5	140.5	12					1	pestle
5525		5	12	35.5	140.5	12					11	lithic debris
2372		5	22	35.5	141	9					5	lithic debris
5873	1	5	22	35.5	141	13					1	biface
5873		5	22	35.5	141	13					22	lithic debris
873		5	32	35.5	141.5		124		1		2	lithic debris
1028		5	32	35.5	141.5		124		2		3	lithic debris
1263		5	32	35.5	141.5		124		3		5	lithic debris
1400		5	32	35.5	141.5	4					4	lithic debris
1541		5	32	35.5	141.5	5					6	lithic debris
1824		5	32	35.5	141.5	6					1	lithic debris
1878		5	32	35.5	141.5	7					2	lithic debris
2088		5	32	35.5	141.5	8					12	lithic debris
2246		5	32	35.5	141.5	9					49	lithic debris
5099		5	32	35.5	141.5	10					15	lithic debris
5371		5	32	35.5	141.5	12					30	lithic debris
2101		5	42	35.5	142	8					1	lithic debris
2374		5	42	35.5	142	9					2	lithic debris
5308		5	42	35.5	142	11					24	lithic debris
870		5	52	35.5	142.5		124		1		2	lithic debris
870		5	52	35.5	142.5		124		1		2	steatite, 0.3g
1021		5	52	35.5	142.5		124		2		1	lithic debris
1369		5	52	35.5	142.5		124		3		5	lithic debris
1584		5	52	35.5	142.5	5					9	lithic debris
1758		5	52	35.5	142.5	6					2	lithic debris
1942		5	52	35.5	142.5	7					4	lithic debris
2138		5	52	35.5	142.5	8					37	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
2296		5	52	35.5	142.5	9					38	lithic debris
5154		5	52	35.5	142.5	10					4	lithic debris
2103		5	62	35.5	143	8					1	lithic debris
955		5	72	35.5	143.5		124		2		4	lithic debris
1392		5	72	35.5	143.5	4					4	lithic debris
1661		5	72	35.5	143.5	5					3	lithic debris
1902		5	72	35.5	143.5	7					2	lithic debris
2072		5	72	35.5	143.5	8					6	lithic debris
2214		5	72	35.5	143.5	9					88	lithic debris
5237		5	72	35.5	143.5	10					24	lithic debris
5273		5	72	35.5	143.5	11					11	lithic debris
5461		5	72	35.5	143.5	12					57	lithic debris
1104		5	92	35.5	144.5		124		2		2	lithic debris
1196		5	92	35.5	144.5		124		3		3	lithic debris
1720		5	92	35.5	144.5	6					2	lithic debris
1880		5	92	35.5	144.5	7					3	lithic debris
2038		5	92	35.5	144.5	8					31	lithic debris
2193		5	92	35.5	144.5	9					39	lithic debris
5180		5	92	35.5	144.5	10					8	lithic debris
5536	1	5	92	35.5	144.5	12					1	lithic tool, edge use
5536		5	92	35.5	144.5	12					17	lithic debris
7809		9	2	35.5	145	13					1	lithic debris
8021	1	9	2	35.5	145	14					1	Brewerton point
5121		9	12	35.5	145.5		124		2		1	lithic debris
6388		9	12	35.5	145.5		124		4		3	lithic debris
5421		9	12	35.5	145.5	3					12	lithic debris
6559		9	12	35.5	145.5	5					1	lithic debris
6854		9	12	35.5	145.5	6					3	lithic debris
7162		9	12	35.5	145.5	8					2	lithic debris
7267	1	9	12	35.5	145.5	9					1	biface
7267		9	12	35.5	145.5	9					38	lithic debris
7392	1	9	12	35.5	145.5	10					1	lithic tool, edge use
7392		9	12	35.5	145.5	10					36	lithic debris
7606		9	12	35.5	145.5	11					4	lithic debris
7730		9	12	35.5	145.5	12					3	lithic debris
7738		9	12	35.5	145.5	13					38	lithic debris
8084	1	9	12	35.5	145.5	14					1	tabular core
8084		9	12	35.5	145.5	14					70	lithic debris
7685		9		35.5	145.65		300	North	11	A&B	7	lithic debris
6498		9	32	35.5	146.5		124		4		5	lithic debris
6498		9	32	35.5	146.5		124		2		1	steatite, 0.1g
5366		9	32	35.5	146.5	3					14	lithic debris
6694		9	32	35.5	146.5	5					42	lithic debris
6859		9	32	35.5	146.5	6					2	lithic debris
8016		9	32	35.5	146.5	8					10	lithic debris
7334		9	32	35.5	146.5	9					21	lithic debris
7497		9	32	35.5	146.5	10					6	lithic debris
7610		9	32	35.5	146.5	11					11	lithic debris
7619		9	32	35.5	146.5	12					5	lithic debris
7743		9	32	35.5	146.5	13					32	lithic debris
8121		9	32	35.5	146.5	14					27	lithic debris
7344		9	42	35.5	147	9					1	lithic debris
5188		9	52	35.5	147.5		124		2		2	lithic debris
5318		9	52	35.5	147.5		124		3		11	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
6623		9	52	35.5	147.5		124		4		3	lithic debris
6732		9	52	35.5	147.5	5					7	lithic debris
7253		9	52	35.5	147.5	8					3	lithic debris
7337		9	52	35.5	147.5	9					41	lithic debris
7415		9	52	35.5	147.5	10					8	lithic debris
7415	1	9	52	35.5	147.5	10					1	netsinker
7539		9	52	35.5	147.5	11					6	lithic debris
7728		9	52	35.5	147.5	12					4	lithic debris
7921		9	52	35.5	147.5	13					5	lithic debris
8132		9	52	35.5	147.5	14					39	lithic debris
8058		9	62	35.5	148	14					15	lithic debris
5214		9	72	35.5	148.5	2					8	lithic debris
5464		9	72	35.5	148.5	3					13	lithic debris
6394		9	72	35.5	148.5	4					4	lithic debris
6703		9	72	35.5	148.5	5					1	lithic debris
6911		9	72	35.5	148.5	6					4	lithic debris
7042		9	72	35.5	148.5	7					1	lithic debris
7261		9	72	35.5	148.5	8					9	lithic debris
7279		9	72	35.5	148.5	9					18	lithic debris
7419		9	72	35.5	148.5	10					45	lithic debris
7572		9	72	35.5	148.5	11					6	lithic debris
7623		9	72	35.5	148.5	12					2	lithic debris
7803	1	9	72	35.5	148.5	13					1	lithic tool, edge use
7803		9	72	35.5	148.5	13					19	lithic debris
7989		9	72	35.5	148.5	14					94	lithic debris
5120		9	92	35.5	149.5		124		2		1	lithic debris
6630		9	92	35.5	149.5		124		4		10	lithic debris
6630	1	9	92	35.5	149.5		124		4		1	notched disk
5465		9	92	35.5	149.5	3					7	lithic debris
5465		9	92	35.5	149.5	3					1	steatite, 0.1g
6565		9	92	35.5	149.5	5					3	lithic debris
6914		9	92	35.5	149.5	6					3	lithic debris
7046		9	92	35.5	149.5	7					4	lithic debris
7175		9	92	35.5	149.5	8					3	lithic debris
7286		9	92	35.5	149.5	9					9	lithic debris
7400		9	92	35.5	149.5	10					42	lithic debris
7548		9	92	35.5	149.5	11					32	lithic debris
7631		9	92	35.5	149.5	12					39	lithic debris
8047	1	9	92	35.5	149.5	14					1	biface
8047	1	9	92	35.5	149.5	14					1	core
8047		9	92	35.5	149.5	14					32	lithic debris
8047		9	92	35.5	149.5	14					1	quartz crystal
7349		8		35.57	136.12		292	East			2	lithic debris
6612	1	8		35.6	135.6		268				1	grinding slab
8120		9		35.74	147.74		306	East			1	lithic debris
8491		9		35.92	145		305	East		A	19	lithic debris
679			36		102		152	East	1		32	body sherds
9878	1	14		36	115						1	biface
7972		14	3	36	115	2					19	lithic debris
8166		14	3	36	115	3					11	lithic debris
8324		14	3	36	115	4					2	lithic debris
8763		14	3	36	115	6					2	lithic debris
8956		14	3	36	115	7					3	lithic debris
9621		14	3	36	115	8					11	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
7979		14	13	36	115.5	2					4	lithic debris
7951		14	23	36	116	1					7	lithic debris
7992	1	14	23	36	116	2					1	biface
7992		14	23	36	116	2					36	lithic debris
7992		14	23	36	116	2					2	steatite, 0.1g
8317		14	23	36	116	3					28	lithic debris
8333		14	23	36	116	4					5	lithic debris
8447		14	23	36	116	5					3	lithic debris
8769		14	23	36	116	6					1	lithic debris
8905		14	23	36	116	7					3	lithic debris
9190		14	23	36	116	8					13	lithic debris
7982		14	33	36	116.5	2					1	lithic debris
7953		14	43	36	117	1					5	lithic debris
7993		14	43	36	117	2					29	lithic debris
7993		14	43	36	117	2					2	steatite, 0.4g
8172		14	43	36	117	3					20	lithic debris
8172		14	43	36	117	3					1	steatite, 0.1g
8342		14	43	36	117	4					14	lithic debris
8453		14	43	36	117	5					3	lithic debris
9055		14	43	36	117	7					3	lithic debris
9194		14	43	36	117	8					13	lithic debris
8435		14	53	36	117.5	4					1	lithic debris
7955		14	63	36	118	1					3	lithic debris
8066		14	63	36	118	2					31	lithic debris
8066		14	63	36	118	2					2	steatite, 0.1g
8116		14	63	36	118	2					9	lithic debris
8050		14	63	36	118	3					14	lithic debris
8352		14	63	36	118	4					10	lithic debris
8694		14	63	36	118	5					6	lithic debris
8774		14	63	36	118	6					2	lithic debris
8963		14	63	36	118	7					9	lithic debris
9142		14	63	36	118	8					29	lithic debris
7994	1	14	73	36	118.5	2					1	lithic tool, edge use
7994		14	73	36	118.5	2					1	lithic debris
8104		14	73	36	118.5	3					1	lithic debris
8436		14	73	36	118.5	5					1	lithic debris
8482	1	14	73	36	118.5	5					1	lithic tool, edge use
7958		14	83	36	119	1					1	lithic debris
7958		14	83	36	119	1						small sherds, 0.4g
8098		14	83	36	119	2					29	lithic debris
8098		14	83	36	119	2					2	steatite, 0.1g
8072	1	14	83	36	119	3					1	lithic tool, edge use
8072		14	83	36	119	3					10	lithic debris
8361		14	83	36	119	4					4	lithic debris
8469		14	83	36	119	5					8	lithic debris
8968		14	83	36	119	7					2	lithic debris
9199	1	14	83	36	119	8					1	biface
9199		14	83	36	119	8					26	lithic debris
4938		8	3	36	135	2					7	lithic debris
5165		8	3	36	135	3					12	lithic debris
5369	1	8	3	36	135	4					1	biface
5377		8	3	36	135	4					5	lithic debris
5828		8	3	36	135	5					6	lithic debris
6100		8	3	36	135	6					1	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
6230		8	3	36	135	8					2	lithic debris
6289		8	3	36	135	9					26	lithic debris
6367		8	3	36	135	10					36	lithic debris
6367	1	8	3	36	135	10					1	pitted stone
6585		8	3	36	135	11					12	lithic debris
6909		8	3	36	135	12					46	lithic debris
7123		8	3	36	135	13					44	lithic debris
7220		8	3	36	135	14					19	lithic debris
5383	1	8	13	36	135.5	4					1	lithic tool
6660	1	8	13	36	135.5	11					1	Otter Creek point
5524		8		36	136		241	East			1	lithic debris
5802	1	8		36	136		244	West			1	biface
5802		8		36	136		244	West			3	lithic debris
5880		8		36	136		244	East			16	lithic debris
4929		8	23	36	136	2					13	lithic debris
5176	1	8	23	36	136	3					1	biface
5176		8	23	36	136	3					7	lithic debris
5497		8	23	36	136	4					5	lithic debris
6332		8	23	36	136	8					6	lithic debris
6346		8	23	36	136	9					42	lithic debris
6374		8	23	36	136	10					28	lithic debris
6867		8	23	36	136	11					12	lithic debris
6982		8	23	36	136	12					52	lithic debris
7128	1-2	8	23	36	136	13					2	tabular cores
7128		8	23	36	136	13					71	lithic debris
7226		8	23	36	136	14					16	lithic debris
6482		8	33	36	136.5	10					4	lithic debris
4968		8	43	36	137	2					3	lithic debris
5139		8	43	36	137	3					10	lithic debris
5542		8	43	36	137	4					6	lithic debris
5842		8	43	36	137	5					2	lithic debris
6056		8	43	36	137	6					3	lithic debris
6237		8	43	36	137	8					1	lithic debris
6352		8	43	36	137	9					16	lithic debris
6378	1	8	43	36	137	10					1	biface
6378		8	43	36	137	10					75	lithic debris
6588	1	8	43	36	137	11					1	biface
6588	2	8	43	36	137	11					1	Brewerton point
6588		8	43	36	137	11					101	lithic debris
6983		8	43	36	137	12					41	lithic debris
7131	1	8	43	36	137	13					1	core
7131		8	43	36	137	13					111	lithic debris
7671	1	8	43	36	137	14					1	core
7671		8	43	36	137	14					64	lithic debris
6476		8	53	36	137.5	10					8	lithic debris
6589		8	53	36	137.5	11					28	lithic debris
6991		8	53	36	137.5	12					3	lithic debris
7239	1	8	53	36	137.5	14					1	lithic tool, edge use
4995		8	63	36	138		124		2		1	lithic debris
4995		8	63	36	138		124		2		1	steatite, 0.1g
5131		8	63	36	138		124		3		8	lithic debris
5131		8	63	36	138		124		3		1	body sherd
5131		8	63	36	138		124		3			small sherds, 5.0g
5223	1-2	8		36	138		233	East	3		2	lithic tools, edge use

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
5223		8		36	138		233	East	3		26	lithic debris
5454		8	63	36	138	4					5	lithic debris
5850		8	63	36	138	5					2	lithic debris
6059		8	63	36	138	6					2	lithic debris
6517		8	63	36	138	8					3	lithic debris
6359		8	63	36	138	9					24	lithic debris
6606		8	63	36	138	10					103	lithic debris
6591	1	8	63	36	138	11					1	lithic tool
6591		8	63	36	138	11					24	lithic debris
6952		8	63	36	138	12					45	lithic debris
7137		8	63	36	138	13					41	lithic debris
7323		8	63	36	138	14					13	lithic debris
5386		8	73	36	138.5	4					1	lithic debris
6663	1	8	73	36	138.5	11					1	uniface, scraper
6995	1	8	73	36	138.5	12					1	pitted stone
4984		8	83	36	139		124		2		13	lithic debris
5217		8	83	36	139		124		3		3	lithic debris
5217		8	83	36	139		124		3		1	historic artifact
5511		8	83	36	139	4					2	lithic debris
5859		8	83	36	139	5					1	lithic debris
6004		8	83	36	139	5					4	lithic debris
6063		8	83	36	139	6					3	lithic debris
6243		8	83	36	139	8					3	lithic debris
6364		8	83	36	139	9					5	lithic debris
6379		8	83	36	139	10					59	lithic debris
6674		8	83	36	139	11					17	lithic debris
6839		8	83	36	139	12					8	lithic debris
7140		8	83	36	139	13					31	lithic debris
7327		8	83	36	139	14					2	lithic debris
7205		8	93	36	139.5	13					1	lithic debris
789		5	3	36	140		124		1		2	lithic debris
945		5	3	36	140		124		2		3	lithic debris
1257		5	3	36	140		124		3		3	lithic debris
1374		5	3	36	140	4					3	lithic debris
1579		5	3	36	140	5					1	lithic debris
1892		5	3	36	140	7					3	lithic debris
2026		5	3	36	140	8					18	lithic debris
2295		5	3	36	140	9					60	lithic debris
5087	1	5	3	36	140	10					1	uniface
5087		5	3	36	140	10					30	lithic debris
5276	1	5	3	36	140	11					1	biface
5276		5	3	36	140	11					59	lithic debris
5530	1	5	3	36	140	12					1	biface
5530		5	3	36	140	12					154	lithic debris
2359		5	13	36	140.5	9					4	lithic debris
1015		5	23	36	141		124		2		2	lithic debris
1262		5	23	36	141		124		3		3	lithic debris
1411		5	23	36	141	4					31	lithic debris
1581		5	23	36	141	5					4	lithic debris
1716		5	23	36	141	6					4	lithic debris
1897		5	23	36	141	7					4	lithic debris
2030		5	23	36	141	8					7	lithic debris
2314	1	5	23	36	141	9					1	biface
2314		5	23	36	141	9					26	lithic debris

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5179		5	23	36	141	10					6	lithic debris
5302		5	23	36	141	11					14	lithic debris
5488	1	5	23	36	141	12					1	lithic tool, edge use
5488		5	23	36	141	12					30	lithic debris
5488		5	23	36	141	12					1	historic artifact
5789		5	23	36	141	13					7	lithic debris
2361	1	5	33	36	141.5	9					1	uniface
2361		5	33	36	141.5	9					2	lithic debris
2361	1	5	33	36	141.5	9					1	pitted stone
805		5	43	36	142		124			1	4	lithic debris
1020		5	43	36	142		124			2	3	lithic debris
1368		5	43	36	142		124			3	2	lithic debris
4091		5.1		36	142		221	East			3	lithic debris
5877		5		36	142		238	East			4	lithic debris
1433		5	43	36	142	4					4	lithic debris
1555		5	43	36	142	5					1	lithic debris
1828		5	43	36	142	6					1	lithic debris
1901		5	43	36	142	7					6	lithic debris
2136		5	43	36	142	8					35	lithic debris
2398		5	43	36	142	9					47	lithic debris
5238		5	43	36	142	10					12	lithic debris
5327		5	43	36	142	11					5	lithic debris
5490	1	5	43	36	142	12					1	biface
5490		5	43	36	142	12					32	lithic debris
1465		5	53	36	142.5	4					2	lithic debris
2363		5	53	36	142.5	9					2	lithic debris
777		5	63	36	143		124			1		small sherds, 0.2g
979		5	63	36	143		124			2	10	lithic debris
1270		5	63	36	143		124			3	5	lithic debris
1270		5	63	36	143		124			3		small sherds, 0.1g
777		5	63	36	143	1					2	lithic debris
1454		5	63	36	143	4					3	lithic debris
1642		5	63	36	143	5					5	lithic debris
1761		5	63	36	143	6					1	lithic debris
1947		5	63	36	143	7					1	lithic debris
2141		5	63	36	143	8					8	lithic debris
2292		5	63	36	143	9					60	lithic debris
5228		5	63	36	143	10					10	lithic debris
5320	1	5	63	36	143	11					1	biface
5320		5	63	36	143	11					2	lithic debris
5472		5	63	36	143	12					31	lithic debris
1082		5	73	36	143.5		124			1		small sherds, 3.8g
2099		5	73	36	143.5	8					2	lithic debris
2376		5	73	36	143.5	9					5	lithic debris
5209	1	5	73	36	143.5	10					1	core
888		5	83	36	144		124			1	1	lithic debris
964		5	83	36	144		124			2	6	lithic debris
1273		5	83	36	144		124			3	1	lithic debris
1338		5	83	36	144	4					1	lithic debris
1645		5	83	36	144	5					2	lithic debris
1903		5	83	36	144	7					3	lithic debris
2037		5	83	36	144	8					10	lithic debris
2194		5	83	36	144	9					61	lithic debris
5175		5	83	36	144	10					9	lithic debris

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5304		5	83	36	144	11					4	lithic debris
5492	1	5	83	36	144	12					1	biface
5492		5	83	36	144	12					10	lithic debris
2357		5	93	36	144.5	9					1	lithic debris
5537		5	93	36	144.5	12					4	lithic debris
5075		9	3	36	145		124		2		5	lithic debris
6387		9	3	36	145		124		4		1	lithic debris
5380		9	3	36	145	3					9	lithic debris
6897		9	3	36	145	5					1	lithic debris
7071		9	3	36	145	7					1	lithic debris
7159		9	3	36	145	8					3	lithic debris
7266		9	3	36	145	9					29	lithic debris
7570		9	3	36	145	11					5	lithic debris
7687		9	3	36	145	12					7	lithic debris
7723		9	3	36	145	13					24	lithic debris
7965		9	3	36	145	14					77	lithic debris
7468	1	9	13	36	145.5	10					1	biface
8057		9	13	36	145.5	14					19	lithic debris
5169		9	23	36	146		124		2		10	lithic debris
6497		9	23	36	146		124		4		2	lithic debris
5407		9	23	36	146	3					11	lithic debris
6898		9	23	36	146	6					15	lithic debris
6898		9	23	36	146	6					1	steatite, 0.1g
7037		9	23	36	146	7					4	lithic debris
7242		9	23	36	146	8					6	lithic debris
7270		9	23	36	146	9					17	lithic debris
7408		9	23	36	146	10					16	lithic debris
7608		9	23	36	146	11					1	lithic debris
7617		9	23	36	146	12					1	lithic debris
7740		9	23	36	146	13					22	lithic debris
8074		9	23	36	146	14					30	lithic debris
7813	1	9	33	36	146.5	13					1	tabular core
8022		9	33	36	146.5	25					1	lithic debris
5168		9	43	36	147		124		2		12	lithic debris
5362		9	43	36	147		124		3		8	lithic debris
6502		9	43	36	147		124		4		4	lithic debris
6699		9	43	36	147	5					2	lithic debris
7051		9	43	36	147	6					3	lithic debris
7041		9	43	36	147	7					2	lithic debris
7250		9	43	36	147	8					7	lithic debris
7335		9	43	36	147	9					14	lithic debris
7411	1	9	43	36	147	10					1	lithic tool, edge use
7411		9	43	36	147	10					14	lithic debris
7612		9	43	36	147	11					8	lithic debris
7644		9	43	36	147	12					11	lithic debris
7934		9	43	36	147	13					28	lithic debris
8006		9	43	36	147	14					28	lithic debris
5235	1	9	63	36	148		124		2		1	lithic tool, edge use
5235		9	63	36	148		124		2		3	lithic debris
5546		9	63	36	148		124		3		11	lithic debris
6701		9	63	36	148	5					4	lithic debris
7157		9	63	36	148	7					3	lithic debris
7259		9	63	36	148	8					1	lithic debris
7277		9	63	36	148	9					29	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
7395		9	63	36	148	10					19	lithic debris
7614		9	63	36	148	11					6	lithic debris
7693		9	63	36	148	12					1	lithic debris
7849	1	9	63	36	148	13					1	lithic tool, edge use
7849		9	63	36	148	13					31	lithic debris
8008		9	63	36	148	14					7	lithic debris
5156		9	83	36	149		124		2		12	lithic debris
5471		9	83	36	149	3					1	lithic debris
6545		9	83	36	149	5					2	lithic debris
7043		9	83	36	149	7					4	lithic debris
7263		9	83	36	149	8					10	lithic debris
7283		9	83	36	149	9					7	lithic debris
7675		9	83	36	149	10					9	lithic debris
7546		9	83	36	149	11					5	lithic debris
7627		9	83	36	149	12					3	lithic debris
7750		9	83	36	149	13					11	lithic debris
8085		9	83	36	149	14					31	lithic debris
479				36	164		67	East	1		40	lithic debris
479				36	164		67	East	1		2	body sherds
479				36	164		67	East	1			small sherds, 13.9g
480				36	164		67	East	2		55	lithic debris
480				36	164		67	East	2			small sherds, 16.1g
481	1			36	164		67	West		A	1	lithic tool, edge use
481				36	164		67	West		A	16	lithic debris
481				36	164		67	West		A		small sherds, 1.7g
745				36	166		90	East	2		2	lithic debris
758				36	166		90		surface		6	lithic debris
772				36	166		90	West		A	25	lithic debris
666				36	170		89	East	1		36	lithic debris
666				36	170		89	East	1			small sherds, 1.5g
666	1			36	170		89	East	1		1	abrader?
671	1			36	170		89	East	2		1	lithic tool, edge use
671				36	170		89	East	2		10	lithic debris
671				36	170		89	East	2		1	body sherd
677	1			36	170		89	West		A	1	biface
677				36	170		89	West		A	67	lithic debris
677				36	170		89	West		A		small sherds, 1.8g
725				36	188		110	East	1		3	lithic debris
726				36	188		110	East	2		1	lithic debris
783				36	188		110	East	4		5	lithic debris
784				36	188		110	East	3		7	lithic debris
1073	3			36	188		110	West		A	1	lithic tool, edge use
1073	1-2			36	188		110	West		A	2	Meadowood points
1073				36	188		110	West		A	19	lithic debris
540				36	196		109	East	1		35	lithic debris
540				36	196		109	East	1			small sherds, 1.0g
553				36	196		109	East	2		79	lithic debris
553				36	196		109	East	2		1	Levanna Cord-on-Cord rimsherd
553				36	196		109	East	2		2	body sherds
553				36	196		109	East	2			small sherds, 7.8g
560				36	196		109	West		B	26	lithic debris
560				36	196		109	West		B	1	body sherd
560				36	196		109	West		B		small sherds, 1.8g
594	1			36	196		109	West		B	1	biface

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
597				36	196		109	West		B	1	body sherd
6937		9		36.12	147.52		277	East	1		7	lithic debris
7678		8		36.18	137.44		302A			A		shell fragments
9771		14.1		36.3	117		333	Southeast			3	lithic debris
7679		8		36.4	137.4		302	South	1	A	45	lithic debris
7680		8		36.40	137.40		302	North	1	A	26	lithic debris
7850		8		36.4	137.4		302	South	2		7	lithic debris
7851		8		36.4	137.4		302	North	2	A	8	lithic debris
7974		14	14	36.5	115.5	2					6	lithic debris
7978		14	14	36.5	115.5	2					4	lithic debris
8168		14	14	36.5	115.5	3					18	lithic debris
8329		14	14	36.5	115.5	4					8	lithic debris
10068		14	14	36.5	115.5	5					12	lithic debris
8767		14	14	36.5	115.5	6					1	lithic debris
8958		14	14	36.5	115.5	7					2	lithic debris
9189		14	14	36.5	115.5	8					2	lithic debris
7970		14	34	36.5	116.5	2					12	lithic debris
8321		14	34	36.5	116.5	3					19	lithic debris
8338		14	34	36.5	116.5	4					10	lithic debris
9054		14	34	36.5	116.5	7					2	lithic debris
9191		14	34	36.5	116.5	8					23	lithic debris
9412	1	14.1	34	36.5	116.5	9					1	biface
9412		14.1	34	36.5	116.5	9					27	lithic debris
9510		14.1	34	36.5	116.5	10					65	lithic debris
9551		14.1	34	36.5	116.5	11					56	lithic debris
9578		14.1	34	36.5	116.5	12					43	lithic debris
9691		14.1	34	36.5	116.5	13					3	lithic debris
9627	1	14.1		36.5	116.5	14					1	Brewerton Side Notched point
9728		14.1	34	36.5	116.5	14					1	lithic debris
9985		14.1	34	36.5	116.5	16					3	lithic debris
9993		14.1	34	36.5	116.5	17					9	lithic debris
10047		14.1	34	36.5	116.5	18					60	lithic debris
9772	1	14.1		36.5	116.5	13-15					1	biface
8173		14	44	36.5	117	3					15	lithic debris
7975		14	54	36.5	117.5	2					4	lithic debris
8069		14	54	36.5	117.5	3					15	lithic debris
8069		14	54	36.5	117.5	3					14	steatite, 74.3g
8347		14	54	36.5	117.5	4					1	lithic debris
8693		14	54	36.5	117.5	5					2	lithic debris
9134		14	54	36.5	117.5	7					6	lithic debris
9197		14	54	36.5	117.5	8					32	lithic debris
9417	1	14.1	54	36.5	117.5	9					1	lithic tool, edge use
9417	2	14.1	54	36.5	117.5	9					1	biface
9417		14.1	54	36.5	117.5	9					14	lithic debris
9513		14.1	54	36.5	117.5	10					9	lithic debris
9554	1	14.1	54	36.5	117.5	11					1	biface
9554		14.1	54	36.5	117.5	11					45	lithic debris
9582		14.1	54	36.5	117.5	12					23	lithic debris
9695		14.1	54	36.5	117.5	13					6	lithic debris
10178		14.1	54	36.5	117.5	17					57	lithic debris
10048	1	14.1	54	36.5	117.5	18					1	core
8103		14	64	36.5	118	3					3	lithic debris
8019		14	74	36.5	118.5	2					11	lithic debris
8071		14	74	36.5	118.5	3					2	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
8357		14	74	36.5	118.5	4					12	lithic debris
8464		14	74	36.5	118.5	5					9	lithic debris
8464	1	14	74	36.5	118.5	5					1	notched disk
8821		14	74	36.5	118.5	6					2	lithic debris
9135		14	74	36.5	118.5	7					1	lithic debris
9144		14	74	36.5	118.5	8					29	lithic debris
9588	1	14	84	36.5	119	9					1	celt
10070	1	14	84	36.5	119	9					1	Otter Creek-like point
10071	1	14	84	36.5	119	9					1	celt
8067		14	94	36.5	119.5	2					13	lithic debris
8067		14	94	36.5	119.5	2						small sherds, 0.3g
8139		14	94	36.5	119.5	3					3	lithic debris
8366		14	94	36.5	119.5	4					5	lithic debris
8474		14	94	36.5	119.5	5					4	lithic debris
8820		14	94	36.5	119.5	6					2	lithic debris
9063		14	94	36.5	119.5	7					5	lithic debris
9200		14	94	36.5	119.5	8					51	lithic debris
6469		8	4	36.5	135	10					1	lithic debris
4974	1	8	14	36.5	135.5	2					1	Orient Fishtail point
4974		8	14	36.5	135.5	2					7	lithic debris
5189		8	14	36.5	135.5	3					10	lithic debris
5389		8	14	36.5	135.5	4					8	lithic debris
5832		8	14	36.5	135.5	5					5	lithic debris
6050		8	14	36.5	135.5	6					5	lithic debris
6329		8	14	36.5	135.5	8					16	lithic debris
6342		8	14	36.5	135.5	9					39	lithic debris
6370	1	8	14	36.5	135.5	10					1	biface
6370		8	14	36.5	135.5	10					36	lithic debris
6736		8	14	36.5	135.5	11					18	lithic debris
6988		8	14	36.5	135.5	12					40	lithic debris
7126		8	14	36.5	135.5	13					13	lithic debris
5393		8	24	36.5	136	4					2	lithic debris
5498		8	24	36.5	136	4					7	lithic debris
6472		8	24	36.5	136	10					4	lithic debris
7237		8	24	36.5	136	14					1	lithic debris
4969		8	34	36.5	136.5	2					1	lithic debris
5195	1	8	34	36.5	136.5	3					1	Orient Fishtail preform
5195		8	34	36.5	136.5	3					6	lithic debris
5500		8	34	36.5	136.5	4					5	lithic debris
5522		8	34	36.5	136.5	4					7	lithic debris
6053		8	34	36.5	136.5	6					2	lithic debris
6296		8	34	36.5	136.5	8					1	lithic debris
6349	1	8	34	36.5	136.5	9					1	biface
6349		8	34	36.5	136.5	9					19	lithic debris
6376		8	34	36.5	136.5	10					33	lithic debris
6868	1	8	34	36.5	136.5	11					1	Chillesqueque Triangle point
6868		8	34	36.5	136.5	11					12	lithic debris
6920		8	34	36.5	136.5	12					45	lithic debris
7130	1	8	34	36.5	136.5	13					1	Brewerton Side Notched point
7130		8	34	36.5	136.5	13					63	lithic debris
7319	1	8	34	36.5	136.5	14					1	uniface, scraper, burned?
7319		8	34	36.5	136.5	14					29	lithic debris
7962		8.1	34	36.5	136.5	18					2	lithic debris
6474		8	44	36.5	137	10					5	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
4972		8	54	36.5	137.5		124		2		6	lithic debris
5182		8	54	36.5	137.5		124		3		18	lithic debris
5448		8	54	36.5	137.5	4					11	lithic debris
5846		8	54	36.5	137.5	5					3	lithic debris
6106		8	54	36.5	137.5	6					5	lithic debris
6201		8	54	36.5	137.5	7					2	lithic debris
6273		8	54	36.5	137.5	8					2	lithic debris
6355		8	54	36.5	137.5	9					8	lithic debris
6605		8	54	36.5	137.5	10					58	lithic debris
6789	1	8	54	36.5	137.5	11					1	lithic tool, edge use
6789		8	54	36.5	137.5	11					49	lithic debris
6999	1	8	54	36.5	137.5	12					1	uniface
6999		8	54	36.5	137.5	12					50	lithic debris
7134		8	54	36.5	137.5	13					34	lithic debris
7321		8	54	36.5	137.5	14					6	lithic debris
7914		8.1	54	36.5	137.5	16					3	lithic debris
7916		8.1	54	36.5	137.5	17					1	lithic debris
7963		8.1	54	36.5	137.5	18					6	lithic debris
6539		8	64	36.5	138	10					2	lithic debris
6993		8	64	36.5	138	12					1	lithic debris
5037		8	74	36.5	138.5		124		2		2	lithic debris
5222		8	74	36.5	138.5		124		3		2	lithic debris
5508		8	74	36.5	138.5	4					9	lithic debris
5855		8	74	36.5	138.5	5					1	lithic debris
6208		8	74	36.5	138.5	7					2	lithic debris
6275		8	74	36.5	138.5	8					5	lithic debris
6299		8	74	36.5	138.5	9					13	lithic debris
6525		8	74	36.5	138.5	10					1	Otter Creek point
6525		8	74	36.5	138.5	10					68	lithic debris
6869		8	74	36.5	138.5	11					15	lithic debris
6953		8	74	36.5	138.5	12					63	lithic debris
7138		8	74	36.5	138.5	13					20	lithic debris
7325		8	74	36.5	138.5	14					10	lithic debris
5230		8	84	36.5	139		124		3		3	lithic debris
5863	1	8	84	36.5	139	5					1	biface
5863		8	84	36.5	139	5					1	lithic debris
6478		8	84	36.5	139	10					2	lithic debris
6996		8	84	36.5	139	12					1	lithic debris
7204	1	8	84	36.5	139	13					1	Canfield point
4940		8	94	36.5	139.5	2					2	lithic debris
5514		8	94	36.5	139.5	4					4	lithic debris
5797		8	94	36.5	139.5	5					2	lithic debris
6065		8	94	36.5	139.5	6					3	lithic debris
6338		8	94	36.5	139.5	8					3	lithic debris
6298		8	94	36.5	139.5	9					8	lithic debris
6383		8	94	36.5	139.5	10					73	lithic debris
6843		8	94	36.5	139.5	12					54	lithic debris
7192		8	94	36.5	139.5	13					26	lithic debris
7328		8	94	36.5	139.5	14					4	lithic debris
2381		5	4	36.5	140	9					5	lithic debris
5263		5	4	36.5	140	11					1	lithic debris
975		5	14	36.5	140.5		124		2		10	lithic debris
1259		5	14	36.5	140.5		124		3		4	lithic debris
1471		5	14	36.5	140.5	4					3	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
1580		5	14	36.5	140.5	5					6	lithic debris
1937		5	14	36.5	140.5	7					1	lithic debris
2067		5	14	36.5	140.5	8					9	lithic debris
2396		5	14	36.5	140.5	9					48	lithic debris
5133	1	5	14	36.5	140.5	10					1	uniface
5133		5	14	36.5	140.5	10					16	lithic debris
5275		5	14	36.5	140.5	11					3	lithic debris
5486	1	5	14	36.5	140.5	12					1	biface
5486		5	14	36.5	140.5	12					34	lithic debris
1080		5	24	36.5	141		124		1		2	lithic debris
859		5	34	36.5	141.5		124		1		2	lithic debris
1094		5	34	36.5	141.5		124		2		2	lithic debris
1366		5	34	36.5	141.5		124		3		4	lithic debris
4016		5.1		36.5	141.5		218	East	1		16	lithic debris
4017		5.1		36.5	141.5		218	West		A	2	lithic debris
1431		5	34	36.5	141.5	4					2	lithic debris
1578	1	5	34	36.5	141.5	5					1	Bare Island-like point
1578		5	34	36.5	141.5	5					1	lithic debris
1756		5	34	36.5	141.5	6					6	lithic debris
2089		5	34	36.5	141.5	8					18	lithic debris
2403		5	34	36.5	141.5	9					56	lithic debris
3605		5.1	34	36.5	141.5	10					14	lithic debris
3656		5.1	34	36.5	141.5	10					3	lithic debris
3845		5.1	34	36.5	141.5	12					45	lithic debris
3851	1	5.1	34	36.5	141.5	13					1	Vosburg point
3851		5.1	34	36.5	141.5	13					24	lithic debris
4343		5.1	34	36.5	141.5	14					3	lithic debris
4411		5.1	34	36.5	141.5	15					3	lithic debris
4723		5.1	34	36.5	141.5	18					1	lithic debris
4723	1	5.1	34	36.5	141.5	18					1	pitted stone-anvil
4767		5.1	34	36.5	141.5	19					7	lithic debris
4830		5.1	34	36.5	141.5	20					5	lithic debris
2102		5	44	36.5	142	8					1	lithic debris
3839		5.1	44	36.5	142	12					2	lithic debris
3843	1	5.1	44	36.5	142	13					1	Brewerton Corner Notched? point
3843	2	5.1	44	36.5	142	13					1	biface
3843		5.1	44	36.5	142	13					2	lithic debris
880		5	54	36.5	142.5		124		1		4	lithic debris
1022		5	54	36.5	142.5		124		2		6	lithic debris
1370		5	54	36.5	142.5		124		3		3	lithic debris
1470		5	54	36.5	142.5	4					3	lithic debris
1626		5	54	36.5	142.5	5					7	lithic debris
1759		5	54	36.5	142.5	6					1	lithic debris
1943		5	54	36.5	142.5	7					5	lithic debris
2139		5	54	36.5	142.5	8					33	lithic debris
2290		5	54	36.5	142.5	9					27	lithic debris
3612		5.1	54	36.5	142.5	10					8	lithic debris
3634		5.1	54	36.5	142.5	11					3	lithic debris
3849		5.1	54	36.5	142.5	12					48	lithic debris
3855	1	5.1	54	36.5	142.5	13					1	core
3855		5.1	54	36.5	142.5	13					51	lithic debris
4241		5.1	54	36.5	142.5	14					3	lithic debris
4473		5.1	54	36.5	142.5	15					5	lithic debris
4668		5.1	54	36.5	142.5	17					2	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
4724		5.1	54	36.5	142.5	18					6	lithic debris
4770	1	5.1	54	36.5	142.5	19					1	biface
4770		5.1	54	36.5	142.5	19					8	lithic debris
4870		5.1	54	36.5	142.5	21					1	lithic debris
2104		5	64	36.5	143	8					1	lithic debris
2367		5	64	36.5	143	9					4	lithic debris
3840		5.1	64	36.5	143	12					2	lithic debris
3844		5.1	64	36.5	143	13					2	lithic debris
808		5	74	36.5	143.5		124		1		2	lithic debris
967		5	74	36.5	143.5		124		2		7	lithic debris
1192		5	74	36.5	143.5		124		3		4	lithic debris
1410		5	74	36.5	143.5	4					3	lithic debris
1764		5	74	36.5	143.5	6					2	lithic debris
2003		5	74	36.5	143.5	7					5	lithic debris
2092		5	74	36.5	143.5	8					15	lithic debris
2247		5	74	36.5	143.5	9					42	lithic debris
5220		5	74	36.5	143.5	10					24	lithic debris
5300		5	74	36.5	143.5	11					5	lithic debris
5491	1	5	74	36.5	143.5	12					1	biface
5491		5	74	36.5	143.5	12					21	lithic debris
2378		5	84	36.5	144	9					4	lithic debris
5354	1	5	84	36.5	144	11					1	Brewerton Side Notched point
889		5	94	36.5	144.5		124		1		13	lithic debris
1105		5	94	36.5	144.5		124		2		3	lithic debris
1276		5	94	36.5	144.5		124		3		1	lithic debris
1629		5	94	36.5	144.5	5					3	lithic debris
1950		5	94	36.5	144.5	7					1	lithic debris
2039		5	94	36.5	144.5	8					10	lithic debris
2252	1	5	94	36.5	144.5	9					1	biface
2252		5	94	36.5	144.5	9					25	lithic debris
5173		5	94	36.5	144.5	10					6	lithic debris
5290		5	94	36.5	144.5	11					4	lithic debris
5538	1	5	94	36.5	144.5	12					1	biface
5538		5	94	36.5	144.5	12					7	lithic debris
6480		9	4	36.5	145	4					1	lithic debris
7388		9	4	36.5	145	10					51	lithic debris
8023		9	4	36.5	145	14					2	lithic debris
6389		9	14	36.5	145.5		124		4		5	lithic debris
5384		9	14	36.5	145.5	3					7	lithic debris
5384		9	14	36.5	145.5	3					1	steatite, 0.2g
7163		9	14	36.5	145.5	8					3	lithic debris
7268		9	14	36.5	145.5	9					7	lithic debris
7393		9	14	36.5	145.5	10					61	lithic debris
7607		9	14	36.5	145.5	11					2	lithic debris
7688		9	14	36.5	145.5	12					6	lithic debris
7924	1	9	14	36.5	145.5	13					1	contracting stem point
7924		9	14	36.5	145.5	13					24	lithic debris
7987	1	9	14	36.5	145.5	14					1	lithic tool, edge use
7987		9	14	36.5	145.5	14					33	lithic debris
8083	1	9	14	36.5	145.5	14					1	notched pebble
5205		9	34	36.5	146.5		124		2		19	lithic debris
6499		9	34	36.5	146.5		124		4		5	lithic debris
5423		9	34	36.5	146.5	3					18	lithic debris
6695		9	34	36.5	146.5	5					3	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
6902		9	34	36.5	146.5	6					4	lithic debris
7076		9	34	36.5	146.5	7					1	lithic debris
7246		9	34	36.5	146.5	8					6	lithic debris
7357		9	34	36.5	146.5	9					9	lithic debris
7409		9	34	36.5	146.5	10					17	lithic debris
7409	1	9	34	36.5	146.5	10					1	anvil
7611		9	34	36.5	146.5	11					15	lithic debris
7620		9	34	36.5	146.5	12					4	lithic debris
7919		9	34	36.5	146.5	13					16	lithic debris
8113		9	34	36.5	146.5	14					23	lithic debris
8217		9.1	34	36.5	146.5	15					2	lithic debris
8224		9.1	34	36.5	146.5	16					5	lithic debris
8232		9.1	34	36.5	146.5	17					7	lithic debris
8237		9.1	34	36.5	146.5	18					2	lithic debris
5231	1-2	9	44	36.5	147	2					2	lithic tools, edge use
5231		9	44	36.5	147	2					24	lithic debris
8056		9	44	36.5	147	14					13	lithic debris
5317		9	54	36.5	147.5		124		3		21	lithic debris
6503		9	54	36.5	147.5		124		4		13	lithic debris
5242		9	54	36.5	147.5	2					16	lithic debris
6733		9	54	36.5	147.5	5					11	lithic debris
7156		9	54	36.5	147.5	7					7	lithic debris
7254		9	54	36.5	147.5	8					3	lithic debris
7338	1	9	54	36.5	147.5	9					1	Brewerton Side Notched point
7338		9	54	36.5	147.5	9					17	lithic debris
7416		9	54	36.5	147.5	10					17	lithic debris
7571		9	54	36.5	147.5	11					4	lithic debris
7935		9	54	36.5	147.5	13					13	lithic debris
8075		9	54	36.5	147.5	14					21	lithic debris
8221		9.1	54	36.5	147.5	15					3	lithic debris
8228		9.1	54	36.5	147.5	16					2	lithic debris
8498		9.1	54	36.5	147.5	17					6	lithic debris
8502		9.1	54	36.5	147.5	18					5	lithic debris
5213		9	74	36.5	148.5		124		2		7	lithic debris
5547		9	74	36.5	148.5	3					5	lithic debris
6395		9	74	36.5	148.5	4					2	lithic debris
6704		9	74	36.5	148.5	5					1	lithic debris
7262		9	74	36.5	148.5	8					2	lithic debris
7386		9	74	36.5	148.5	9					10	lithic debris
7397		9	74	36.5	148.5	10					37	lithic debris
7544		9	74	36.5	148.5	11					8	lithic debris
7695		9	74	36.5	148.5	12					2	lithic debris
7964		9	74	36.5	148.5	13					15	lithic debris
8009	1	9	74	36.5	148.5	14					1	biface
8009		9	74	36.5	148.5	14					18	lithic debris
7628		9	84	36.5	149	12					5	lithic debris
7814		9	84	36.5	149	13					1	lithic debris
8028	1	9	84	36.5	149	14					1	tabular core
5157		9	94	36.5	149.5		124		2		5	lithic debris
6877		9	94	36.5	149.5		124		4		37	lithic debris
6546		9	94	36.5	149.5	5					2	lithic debris
6915		9	94	36.5	149.5	6					2	lithic debris
7047		9	94	36.5	149.5	7					1	lithic debris
7176		9	94	36.5	149.5	8					6	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
7365		9	94	36.5	149.5	9					9	lithic debris
7401		9	94	36.5	149.5	10					27	lithic debris
7549		9	94	36.5	149.5	11					32	lithic debris
7808	1	9	94	36.5	149.5	13					1	Otter Creek point
7808		9	94	36.5	149.5	13					9	lithic debris
8092	1	9	94	36.5	149.5	14					1	biface
8092		9	94	36.5	149.5	14					46	lithic debris
8010		9		36.52	148.18		303	South	1		2	lithic debris
6745		9		36.54	146.44		271	South	1		1	lithic debris
9068		14		36.74	117.8		321	South			7	lithic debris
9903		16		36.8	160.36		348	East			2	lithic debris
8604	1	14		36.98	116.04		320	South			1	Canfield point
8604		14		36.98	116.04		320	South			8	lithic debris
8610		14		36.98	116.04		320	North		A	3	lithic debris
8118		14	5	37	115	3					11	lithic debris
8325	1	14	5	37	115	4					1	biface
8325		14	5	37	115	4					29	lithic debris
8441		14	5	37	115	5					77	lithic debris
8441	1	14	5	37	115	5					1	unidentified fragment
8764		14	5	37	115	6					3	lithic debris
9051		14	5	37	115	7					4	lithic debris
9277	1-2	14	5	37	115	8					2	bifaces
9277		14	5	37	115	8					8	lithic debris
8479		14	15	37	115.5	5					4	lithic debris
9397	1	14	15	37	115.5	8					1	core
8102		14	35	37	116	3					1	lithic debris
8318		14	25	37	116	3					23	lithic debris
8318		14	25	37	116	3					3	steatite, 0.1g
8334		14	25	37	116	4					4	lithic debris
8690		14	25	37	116	5					22	lithic debris
8807		14	25	37	116	6					5	lithic debris
9128		14	25	37	116	7					8	lithic debris
9280		14	25	37	116	8					15	lithic debris
8127		14	45	37	117	3					30	lithic debris
8127		14	45	37	117	3					1	steatite, 0.1g
8343		14	45	37	117	4					5	lithic debris
8599		14	45	37	117	5					1	lithic debris
8812		14	45	37	117	6					2	lithic debris
9132		14	45	37	117	7					4	lithic debris
9320		14	45	37	117	8					18	lithic debris
9415		14.1	45	37	117	9					32	lithic debris
9511	1	14.1	45	37	117	10					1	lithic tool, edge use
9511		14.1	45	37	117	10					15	lithic debris
9552		14.1	45	37	117	11					66	lithic debris
9580		14.1	45	37	117	12					6	lithic debris
9730		14.1	45	37	117	14					4	lithic debris
9982		14.1	45	37	117	15					1	lithic debris
9987		14.1	45	37	117	16					1	lithic debris
10180	1	14.1	45	37	117	18					1	biface
10180		14.1	45	37	117	18					36	lithic debris
8353		14	65	37	118	4					10	lithic debris
8460		14	65	37	118	5					6	lithic debris
9622		14	65	37	118	6					1	lithic debris
9059		14	65	37	118	7					11	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
9616		14	65	37	118	8					116	lithic debris
9550		14.1	65	37	118	9					9	lithic debris
9515		14.1	65	37	118	10					10	lithic debris
9556		14.1	65	37	118	11					23	lithic debris
9584		14.1	65	37	118	12					24	lithic debris
9697		14.1	65	37	118	13					10	lithic debris
9734		14.1	65	37	118	14					1	lithic debris
9991		14.1	65	37	118	16					4	lithic debris
9995	1	14.1	65	37	118	17					1	Eva-like point
9995		14.1	65	37	118	17					96	lithic debris
10072		14.1	66	37	118	17					1	lithic debris
10049	1	14.1	65	37	118	18					1	core
10049		14.1	65	37	118	18					78	lithic debris
8322		14	85	37	119	3					22	lithic debris
8362		14	85	37	119	4					20	lithic debris
8362		14	85	37	119	4						small sherds, 0.1g
8470		14	85	37	119	5					1	lithic debris
8819		14	85	37	119	6					2	lithic debris
8969		14	85	37	119	7					3	lithic debris
9286		14	85	37	119	8					65	lithic debris
8105		14	95	37	119.5	3					4	lithic debris
9409		14	95	37	119.5	8					3	lithic debris
4973		8	5	37	135	2					5	lithic debris
5158		8	5	37	135	3					17	lithic debris
5424		8	5	37	135	4					10	lithic debris
5829		8	5	37	135	5					6	lithic debris
6271		8	5	37	135	8					9	lithic debris
6341		8	5	37	135	9					36	lithic debris
6520		8	5	37	135	10					30	lithic debris
6665		8	5	37	135	11					15	lithic debris
6918		8	5	37	135	12					29	lithic debris
7179		8	5	37	135	13					45	lithic debris
7366		8	5	37	135	14					45	lithic debris
6185	1	8	15	37	135.5	8					1	lithic tool, edge use
6470	1	8	15	37	135.5	10					1	biface
4986		8	25	37	136	2					4	lithic debris
5166	1	8	25	37	136	3					1	biface
5166		8	25	37	136	3					11	lithic debris
5838		8	25	37	136	5					5	lithic debris
6051		8	25	37	136	6					3	lithic debris
6512		8	25	37	136	8					9	lithic debris
6347		8	25	37	136	9					39	lithic debris
6548		8	25	37	136	10					30	lithic debris
6661	1	8	25	37	136	11					1	biface
6666		8	25	37	136	11					8	lithic debris
6998	1	8	25	37	136	12					1	Brewerton Eared point
6998	2	8	25	37	136	12					1	biface
6998		8	25	37	136	12					45	lithic debris
7181		8	25	37	136	13					22	lithic debris
7227		8	25	37	136	14					4	lithic debris
7941		8.1	35	37	136.5	17					2	lithic debris
4985		8	45	37	137	2					5	lithic debris
5211		8	45	37	137	3					15	lithic debris
5503		8	45	37	137	4					6	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
7359		9	45	37	147	9					12	lithic debris
7412		9	45	37	147	10					13	lithic debris
7613		9	45	37	147	11					11	lithic debris
7645		9	45	37	147	12					1	lithic debris
7920		9	45	37	147	13					17	lithic debris
8037		9	45	37	147	14					41	lithic debris
8219		9.1	45	37	147	15					13	lithic debris
8226		9.1	45	37	147	16					2	lithic debris
8497		9.1	45	37	147	17					2	lithic debris
8500		9.1	45	37	147	18					5	lithic debris
8026	1	9	55	37	147.5	14					1	biface
5061		9	65	37	148		124		1		1	lithic debris
5202		9	65	37	148		124		2		4	lithic debris
5202		9	65	37	148		124		2		1	steatite, 3.2g
5446		9	65	37	148		124		3		1	lithic debris
6506		9	65	37	148		124		4		7	lithic debris
6702		9	65	37	148	5					5	lithic debris
6979		9	65	37	148	6					1	lithic debris
7117		9	65	37	148	7					2	lithic debris
7260		9	65	37	148	8					4	lithic debris
7362		9	65	37	148	9					4	lithic debris
7502		9	65	37	148	10					20	lithic debris
7543		9	65	37	148	11					8	lithic debris
7633		9	65	37	148	12					1	lithic debris
7922		9	65	37	148	13					12	lithic debris
8093		9	65	37	148	14					29	lithic debris
8158	1	9.1	65	37	148	15					1	Brewerton Side Notched point
8158		9.1	65	37	148	15					1	lithic debris
8230		9.1	65	37	148	16					5	lithic debris
8504		9.1	65	37	148	18					3	lithic debris
5467		9	85	37	149		124		3		8	lithic debris
6397		9	85	37	149		124		4		8	lithic debris
7053		9	85	37	149	6					2	lithic debris
7044		9	85	37	149	7					1	lithic debris
7172		9	85	37	149	8					6	lithic debris
7364		9	85	37	149	9					4	lithic debris
7421		9	85	37	149	10					24	lithic debris
7547		9	85	37	149	11					15	lithic debris
7698		9	85	37	149	12					3	lithic debris
7806		9	85	37	149	13					8	lithic debris
8065		9	85	37	149	14					27	lithic debris
7345	1	9	95	37	149.5	9					1	biface
6746		9		37.09	148.62		269	Southeast			2	lithic debris
8055		9		37.18	145.99		304			A	4	lithic debris
8141		14		37.3	116.53		309	West		A	11	lithic debris
8163		14		37.3	116.53		309	East	1		20	lithic debris
8163	1	14		37.3	116.53		309	East	1		1	anvil?
8163		14		37.3	116.53		309	East	1		2	steatite, 0.2g
8164		14		37.3	116.53		309	East	2		5	lithic debris
8165		14		37.3	116.53		309	West		A	22	lithic debris
307				37.31	104.1						1	lithic tool
9635		14.1		37.33	117.01		333	North		A	3	lithic debris
8496		14		37.38	119.52		316	North		A	5	lithic debris
8603		14		37.38	119.52		316	North		A	1	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
5503		8	45	37	137	4					2	historic artifacts
5843		8	45	37	137	5					5	lithic debris
6105		8	45	37	137	6					3	lithic debris
6198		8	45	37	137	7					3	lithic debris
6238		8	45	37	137	8					2	lithic debris
6519		8	45	37	137	9					37	lithic debris
6604		8	45	37	137	10					40	lithic debris
6787		8	45	37	137	11					25	lithic debris
6957	1-2	8	45	37	137	12					2	bifaces
6957		8	45	37	137	12					29	lithic debris
7132		8	45	37	137	13					10	lithic debris
8034	1-2	8.1	45	37	137	18					2	bifaces
8034		8.1	45	37	137	18					19	lithic debris
5027		8	65	37	138		124		2		2	lithic debris
5197		8	65	37	138		124		3		12	lithic debris
5455		8	65	37	138	4					1	lithic debris
5851		8	65	37	138	5					6	lithic debris
6161		8	65	37	138	6					2	lithic debris
6335		8	65	37	138	8					2	lithic debris
6360		8	65	37	138	9					4	lithic debris
6555		8	65	37	138	10					8	lithic debris
6793		8	65	37	138	11					8	lithic debris
7014	1	8	65	37	138	12					1	biface
7014		8	65	37	138	12					62	lithic debris
7186		8	65	37	138	13					12	lithic debris
7369		8	65	37	138	14					4	lithic debris
7823		8.1	65	37	138	15					3	lithic debris
8002		8.1	65	37	138	18					7	lithic debris
7203		8	75	37	138.5	13					1	lithic debris
7203	1	8	75	37	138.5	13					1	unidentified groundstone?
5003		8	85	37	139		124		2		4	lithic debris
5512		8	85	37	139		124		3		9	lithic debris
5445		8	85	37	139	4					11	lithic debris
5860		8	85	37	139	5					4	lithic debris
6113		8	85	37	139	6					4	lithic debris
6244		8	85	37	139	8					5	lithic debris
6300		8	85	37	139	9					16	lithic debris
6380		8	85	37	139	10					62	lithic debris
6675		8	85	37	139	11					18	lithic debris
6978		8	85	37	139	12					57	lithic debris
6987	1	8	85	37	139	12					1	biface
7190		8	85	37	139	13					27	lithic debris
7371		8	85	37	139	14					5	lithic debris
5967	1	8	95	37	139.5	5					1	Canfield point
786		5	5	37	140		124		1		1	lithic debris
1176		5	5	37	140		124		3		4	lithic debris
1413		5	5	37	140	4					1	lithic debris
2065		5	5	37	140	8					14	lithic debris
2415		5	5	37	140	9					50	lithic debris
5125		5	5	37	140	10					15	lithic debris
5294		5	5	37	140	11					25	lithic debris
5485		5	5	37	140	12					23	lithic debris
5786		5	5	37	140	13					13	lithic debris
5374	1	5	15	37	140.5	12					1	biface

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
810		5	25	37	141		124		1		11	lithic debris
1016		5	25	37	141		124		2		5	lithic debris
1016		5	25	37	141		124		2		1	historic artifact
1181		5	25	37	141		124		3		5	lithic debris
1485		5	25	37	141	4					6	lithic debris
1658		5	25	37	141	5					6	lithic debris
1898		5	25	37	141	7					4	lithic debris
2069		5	25	37	141	8					8	lithic debris
2414		5	25	37	141	9					34	lithic debris
5198		5	25	37	141	10					9	lithic debris
5319		5	25	37	141	11					6	lithic debris
5482		5	25	37	141	12					20	lithic debris
2383		5	35	37	141.5	9					3	lithic debris
3835		5.1	35	37	141.5	11					5	lithic debris
3842	1	5.1	35	37	141.5	13					1	biface
843		5	45	37	142		124		1		2	lithic debris
1096		5	45	37	142		124		2		7	lithic debris
1096		5	45	37	142		124		2		1	historic artifact
1187		5	45	37	142		124		3		2	lithic debris
1469		5	45	37	142	4					18	lithic debris
1625		5	45	37	142	5					1	lithic debris
1757		5	45	37	142	6					1	lithic debris
1940		5	45	37	142	7					10	lithic debris
2137	1	5	45	37	142	8					1	Brewerton Corner Notched point
2137		5	45	37	142	8					28	lithic debris
2412		5	45	37	142	9					43	lithic debris
3613		5.1	45	37	142	10					3	lithic debris
3659		5.1	45	37	142	11					17	lithic debris
3847		5.1	45	37	142	12					33	lithic debris
3853		5.1	45	37	142	13					16	lithic debris
4299		5.1	45	37	142	14					5	lithic debris
4382		5.1	45	37	142	15					1	lithic debris
4488		5.1	45	37	142	16					1	lithic debris
4667		5.1	45	37	142	17					1	lithic debris
4693		5.1	45	37	142	18					3	lithic debris
4858		5.1	45	37	142	21					1	lithic debris
2364	1	5	55	37	142.5	9					1	core
2364		5	55	37	142.5	9					5	lithic debris
3836		5.1	55	37	142.5	11					1	lithic debris
3837		5.1	55	37	142.5	11					1	lithic debris
3838		5.1	57	37	142.5	12					3	lithic debris
825		5	65	37	143		124		1		48	lithic debris
1101		5	65	37	143		124		2		1	lithic debris
1101		5	65	37	143		124		2			small sherds, 1.7g
1269	1	5	65	37	143		124		3		1	lithic tool, edge use
1269		5	65	37	143		124		3		8	lithic debris
1430		5	65	37	143	4					9	lithic debris
1830		5	65	37	143	6					1	lithic debris
1948		5	65	37	143	7					3	lithic debris
2164		5	65	37	143	8					20	lithic debris
2311		5	65	37	143	9					61	lithic debris
3611		5.1	65	37	143	10					4	lithic debris
3719		5.1	65	37	143	12					37	lithic debris
3857		5.1	65	37	143	13					15	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
6741		9		37.40	149.62		275	South		A	1	lithic debris
7887		9		37.4	149.62		275	North		A	7	lithic debris
7888		9		37.4	149.62		275	North		B	5	lithic debris
310				37.42	116.68						1	lithic tool
7056		9		37.48	147.65		279	Northeast		A	1	lithic debris
7057		9		37.48	147.65		279	Southwest			1	lithic debris
7891		9		37.48	147.65		279			A	1	lithic debris
8119		14	16	37.5	115.5	3					2	lithic debris
8119		14	16	37.5	115.5	3					1	steatite, 0.7g
8330		14	16	37.5	115.5	4					10	lithic debris
8597		14	16	37.5	115.5	5					33	lithic debris
8597		14	16	37.5	115.5	5					1	steatite, 0.1g
9623		14	16	37.5	115.5	6					3	lithic debris
9052		14	16	37.5	115.5	7					4	lithic debris
9278		14	16	37.5	115.5	8					36	lithic debris
8602		14	26	37.5	116	5					1	lithic debris
9129		14	26	37.5	116	7					2	lithic debris
9398	1	14	26	37.5	116	8					1	Brewerton Side Notched point
8169		14	36	37.5	116.5	3					7	lithic debris
8598		14	36	37.5	116.5	5					13	lithic debris
8831		14	36	37.5	116.5	6					6	lithic debris
9130	1	14	36	37.5	116.5	7					1	Brewerton Side Notched point
9130		14	36	37.5	116.5	7					9	lithic debris
9319		14	36	37.5	116.5	8					33	lithic debris
9413	1	14.1	36	37.5	116.5	9					1	biface
9413		14.1	36	37.5	116.5	9					77	lithic debris
9579		14.1	36	37.5	116.5	12					29	lithic debris
9729		14.1	36	37.5	116.5	14					5	lithic debris
9848		14.1	36	37.5	116.5	15					2	lithic debris
9994		14.1	36	37.5	116.5	17					5	lithic debris
9997		14.1	36	37.5	116.5	18					17	lithic debris
10776		14.1	36	37.5	116.5	10-11					23	lithic debris
10073	1	14.1	46	37.5	117	18					1	Neville point
8134		14	56	37.5	117.5	3					6	lithic debris
8134		14	56	37.5	117.5	3						small sherds, 0.3g
8348		14	56	37.5	117.5	4					11	lithic debris
8457		14	56	37.5	117.5	5					3	lithic debris
8814		14	56	37.5	117.5	6					2	lithic debris
9057		14	56	37.5	117.5	7					8	lithic debris
9321		14	56	37.5	117.5	8					40	lithic debris
9418	1	14.1	56	37.5	117.5	9					1	biface
9418		14.1	56	37.5	117.5	9					86	lithic debris
9514		14.1	56	37.5	117.5	10					38	lithic debris
9555		14.1	56	37.5	117.5	11					25	lithic debris
9583		14.1	56	37.5	117.5	12					27	lithic debris
9696		14.1	56	37.5	117.5	13					17	lithic debris
9850		14.1	56	37.5	117.5	15					3	lithic debris
9990		14.1	56	37.5	117.5	16					6	lithic debris
10179		14.1	56	37.5	117.5	17					71	lithic debris
10181		14.1	56	37.5	117.5	18					5	lithic debris
8136		14	76	37.5	118.5	3					3	lithic debris
8358		14	76	37.5	118.5	4					25	lithic debris
8465		14	76	37.5	118.5	5					2	lithic debris
8964		14	76	37.5	118.5	7					7	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
4300		5.1	65	37	143	14					2	lithic debris
4413		5.1	65	37	143	15					1	lithic debris
4524		5.1	65	37	143	17					1	lithic debris
4696		5.1	65	37	143	18					6	lithic debris
4804		5.1	65	37	143	20					2	lithic debris
4871		5.1	65	37	143	21					1	lithic debris
4981		5.1	65	37	143	23					2	lithic debris
2100		5	75	37	143.5	8					1	lithic debris
2352	1	5	75	37	143.5	9					1	biface
2352		5	75	37	143.5	9					5	lithic debris
869		5	85	37	144		124		1		6	lithic debris
1103		5	85	37	144		124		2		8	lithic debris
1274		5	85	37	144		124		3		1	lithic debris
1412		5	85	37	144	4					2	lithic debris
1982		5	85	37	144	7					1	lithic debris
2073		5	85	37	144	8					41	lithic debris
2315		5	85	37	144	9					53	lithic debris
5126		5	85	37	144	10					40	lithic debris
5329		5	85	37	144	11					3	lithic debris
5493		5	85	37	144	12					17	lithic debris
2353		5	95	37	144.5	9					3	lithic debris
5233		9	5	37	145		124		2		2	lithic debris
5410		9	5	37	145		124		3		1	lithic debris
5223		9	5	37	145	2					2	lithic debris
6557		9	5	37	145	5					1	steatite, 0.1g
6851		9	5	37	145	6					1	lithic debris
7160	1	9	5	37	145	8					1	hammerstone
7389		9	5	37	145	10					14	lithic debris
7529		9	5	37	145	11					26	lithic debris
7669		9	5	37	145	12					17	lithic debris
7669	1	9	5	37	145	12					1	grinding slab
7918		9	5	37	145	13					9	lithic debris
8130		9	5	37	145	14					24	lithic debris
7459	1	9	15	37	145.5	10					1	Brewerton Corner Notched point
7459		9	15	37	145.5	10					1	lithic debris
5026		9	25	37	146		124		1		1	lithic debris
5203		9	25	37	146		124		2		4	lithic debris
5345		9	25	37	146		124		3		3	lithic debris
6560		9	25	37	146	5					5	lithic debris
6899		9	25	37	146	6					1	lithic debris
7109		9	25	37	146	7					6	lithic debris
7243		9	25	37	146	8					3	lithic debris
7356		9	25	37	146	9					2	lithic debris
7493		9	25	37	146	10					31	lithic debris
7609		9	25	37	146	11					15	lithic debris
7731		9	25	37	146	12					22	lithic debris
7741		9	25	37	146	13					17	lithic debris
8157		9	25	37	146	14					35	lithic debris
5244		9	45	37	147		124		2		33	lithic debris
5360		9	45	37	147		124		3		3	lithic debris
6620		9	45	37	147		124		4		3	lithic debris
6730		9	45	37	147	5					3	lithic debris
6906		9	45	37	147	6					3	lithic debris
8109		9	45	37	147	8					2	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
9617		14	76	37.5	118.5	8					81	lithic debris
8437		14	86	37.5	119	4					1	lithic debris
9406	1-2	14	86	37.5	119	8					2	core
9406		14	86	37.5	119	8					1	lithic debris
8176		14	96	37.5	119.5	3					5	lithic debris
8176		14	96	37.5	119.5	3					1	steatite, 0.1g
8367		14	96	37.5	119.5	4					97	lithic debris
8475		14	96	37.5	119.5	5					15	lithic debris
8783		14	96	37.5	119.5	6					2	lithic debris
8783		14	96	37.5	119.5	6					1	unknown
8971		14	96	37.5	119.5	7					9	lithic debris
9201		14	96	37.5	119.5	8					66	lithic debris
6468		8	6	37.5	135	10					4	lithic debris
7194	1	8	6	37.5	135	13					1	Brewerton Side Notched point
4977		8	16	37.5	135.5	2					4	lithic debris
5105		8	16	37.5	135.5	3					19	lithic debris
5105		8	16	37.5	135.5	3					1	historic artifact
5496		8	16	37.5	135.5	4					10	lithic debris
5833		8	16	37.5	135.5	5					2	lithic debris
6101		8	16	37.5	135.5	6					6	lithic debris
6234		8	16	37.5	135.5	8					2	lithic debris
6343	1	8	16	37.5	135.5	9					1	biface
6343		8	16	37.5	135.5	9					29	lithic debris
6521		8	16	37.5	135.5	10					34	lithic debris
6896		8	16	37.5	135.5	11					23	lithic debris
6919	1	8	16	37.5	135.5	12					1	Brewerton Eared point
6919		8	16	37.5	135.5	12					53	lithic debris
7180	1	8	16	37.5	135.5	13					1	lithic tool, edge use
7180		8	16	37.5	135.5	13					6	lithic debris
7316		8	16	37.5	135.5	14					3	lithic debris
5093		8	26	37.5	136	3					5	lithic debris
4997		8	36	37.5	136.5	2					46	lithic debris
5196		8	36	37.5	136.5	3					13	lithic debris
5841		8	36	37.5	136.5	5					1	lithic debris
6054		8	36	37.5	136.5	6					4	lithic debris
6123		8	36	37.5	136.5	7					2	lithic debris
6272		8	36	37.5	136.5	8					9	lithic debris
6518		8	36	37.5	136.5	9					33	lithic debris
6603		8	36	37.5	136.5	10					22	lithic debris
6785	1	8	36	37.5	136.5	11					1	Brewerton Side Notched point
6785		8	36	37.5	136.5	11					18	lithic debris
6956	1	8	36	37.5	136.5	12					1	Brewerton Side Notched point
6956	1	8	36	37.5	136.5	12					1	core
6956		8	36	37.5	136.5	12					45	lithic debris
7182		8	36	37.5	136.5	13					17	lithic debris
7229		8	36	37.5	136.5	14					2	lithic debris
7817		8.1	36	37.5	136.5	15					3	lithic debris
7842		8.1	36	37.5	136.5	16					1	lithic debris
7995		8.1	36	37.5	136.5	18					17	lithic debris
7198		8	46	37.5	137	13					1	lithic debris
5001		8	56	37.5	137.5		124		2		5	lithic debris
5140		8	56	37.5	137.5		124		3		13	lithic debris
5479		8	56	37.5	137.5	4					2	lithic debris
5847		8	56	37.5	137.5	5					11	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
6058		8	56	37.5	137.5	6					11	lithic debris
6202		8	56	37.5	137.5	7					2	lithic debris
6356		8	56	37.5	137.5	9					14	lithic debris
6553	1	8	56	37.5	137.5	10					1	biface
6553		8	56	37.5	137.5	10					27	lithic debris
6790	1	8	56	37.5	137.5	11					1	biface
6790		8	56	37.5	137.5	11					15	lithic debris
7000		8	56	37.5	137.5	12					77	lithic debris
7185		8	56	37.5	137.5	13					11	lithic debris
7322		8	56	37.5	137.5	14					2	lithic debris
7822		8.1	56	37.5	137.5	15					2	lithic debris
7940		8.1	56	37.5	137.5	16					2	lithic debris
7960		8.1	56	37.5	137.5	17					3	lithic debris
8003		8.1	56	37.5	137.5	18					1	lithic debris
5032	1	8	76	37.5	138.5		124		2		1	biface
5032		8	76	37.5	138.5		124		2		5	lithic debris
5032		8	76	37.5	138.5		124		2		1	body sherd
5032		8	76	37.5	138.5		124		2			small sherds, 0.1g
5141		8	76	37.5	138.5		124		3		6	lithic debris
5186		8	76	37.5	138.5		124		3		1	lithic debris
4923		8	76	37.5	138.5	1					6	lithic debris
5453		8	76	37.5	138.5	4					4	lithic debris
5856		8	76	37.5	138.5	5					3	lithic debris
5989		8	76	37.5	138.5	6					1	lithic debris
6607		8	76	37.5	138.5	10					85	lithic debris
6870		8	76	37.5	138.5	11					20	lithic debris
6954	1	8	76	37.5	138.5	12					1	biface
6954		8	76	37.5	138.5	12					39	lithic debris
7189		8	76	37.5	138.5	13					32	lithic debris
7370		8	76	37.5	138.5	14					6	lithic debris
6997		8	86	37.5	139	12					1	lithic debris
5054		8	96	37.5	139.5		124		2		6	lithic debris
5054		8	96	37.5	139.5		124		2			small sherds, 0.1g
5515		8	96	37.5	139.5	4					1	lithic debris
5798		8	96	37.5	139.5	5					4	lithic debris
6339		8	96	37.5	139.5	8					3	lithic debris
6302		8	96	37.5	139.5	9					2	lithic debris
6384		8	96	37.5	139.5	10					8	lithic debris
6594		8	96	37.5	139.5	11					34	lithic debris
6844		8	96	37.5	139.5	12					19	lithic debris
7193	1-2	8	96	37.5	139.5	13					2	bifaces
7193		8	96	37.5	139.5	13					76	lithic debris
7373		8	96	37.5	139.5	14					27	lithic debris
1462		5	6	37.5	140	4					1	lithic debris
5353	1	5	6	37.5	140	12					1	Brewerton Eared point
5868	1	5	6	37.5	140	13					1	core
5868		5	6	37.5	140	13					1	lithic debris
857		5	16	37.5	140.5		124		1		4	lithic debris
1013		5	16	37.5	140.5		124		2		11	lithic debris
1260		5	16	37.5	140.5		124		3		5	lithic debris
1346		5	16	37.5	140.5	4					10	lithic debris
1676		5	16	37.5	140.5	5					2	lithic debris
1753		5	16	37.5	140.5	6					4	lithic debris
1895		5	16	37.5	140.5	7					3	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
2134		5	16	37.5	140.5	8					4	lithic debris
2402		5	16	37.5	140.5	9					48	lithic debris
5136		5	16	37.5	140.5	10					39	lithic debris
5295		5	16	37.5	140.5	11					19	lithic debris
5487	1	5	16	37.5	140.5	12					1	lithic tool, edge use
5487	2	5	16	37.5	140.5	12					1	biface
5487		5	16	37.5	140.5	12					36	lithic debris
5787		5	16	37.5	140.5	13					30	lithic debris
1463		5	26	37.5	141	4					1	lithic debris
2382		5	26	37.5	141	9					1	lithic debris
874	1	5	36	37.5	141.5		124			1	1	multifaceted core
874		5	36	37.5	141.5		124			1	12	lithic debris
1079		5	36	37.5	141.5		124			2	8	lithic debris
1264		5	36	37.5	141.5		124			3	4	lithic debris
1486		5	36	37.5	141.5	4					12	lithic debris
1659		5	36	37.5	141.5	5					5	lithic debris
2162		5	36	37.5	141.5	8					7	lithic debris
2413		5	36	37.5	141.5	9					53	lithic debris
3610		5.1	36	37.5	141.5	10					6	lithic debris
3614		5.1	36	37.5	141.5	10					18	lithic debris
3846		5.1	36	37.5	141.5	12					34	lithic debris
3852		5.1	36	37.5	141.5	13					34	lithic debris
4344		5.1	36	37.5	141.5	14					1	lithic debris
4412		5.1	36	37.5	141.5	15					1	lithic debris
4505		5.1	36	37.5	141.5	16					4	lithic debris
4672		5.1	36	37.5	141.5	17					1	lithic debris
4718	1	5.1	36	37.5	141.5	18					1	Neville point
4718		5.1	36	37.5	141.5	18					9	lithic debris
4831		5.1	36	37.5	141.5	20					2	lithic debris
4844		5.1	36	37.5	141.5	21					1	lithic debris
4906		5.1	36	37.5	141.5	22					1	lithic debris
2384	1	5	46	37.5	142	9					1	biface
2384		5	46	37.5	142	9					6	lithic debris
868		5	56	37.5	142.5		124			1	5	lithic debris
1129		5	56	37.5	142.5		124			2	3	lithic debris
1371		5	56	37.5	142.5		124			3	1	lithic debris
1488		5	56	37.5	142.5	4					1	lithic debris
1585		5	56	37.5	142.5	5					3	lithic debris
1976		5	56	37.5	142.5	7					1	lithic debris
2163		5	56	37.5	142.5	8					10	lithic debris
2401		5	56	37.5	142.5	9					53	lithic debris
3606		5.1	56	37.5	142.5	10					22	lithic debris
3633		5.1	56	37.5	142.5	11					8	lithic debris
3850		5.1	56	37.5	142.5	12					16	lithic debris
3856	1	5.1	56	37.5	142.5	13					1	biface
3856		5.1	56	37.5	142.5	13					43	lithic debris
4298		5.1	56	37.5	142.5	14					7	lithic debris
4397		5.1	56	37.5	142.5	15					2	lithic debris
4397		5.1	56	37.5	142.5	15					1	historic artifact
4506		5.1	56	37.5	142.5	16					1	lithic debris
4547		5.1	56	37.5	142.5	17					2	lithic debris
4722		5.1	56	37.5	142.5	18					1	lithic debris
4744		5.1	56	37.5	142.5	19					14	lithic debris
1081	1	5	66	37.5	143		124			1	1	biface

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
1081		5	66	37.5	143		124		1		1	steatite, 4.2g
2385		5	66	37.5	143	9					9	lithic debris
3841	1	5.1	66	37.5	143	12					1	lithic tool
3841		5.1	66	37.5	143	12					3	lithic debris
4697		5.1	66	37.5	143	18					1	lithic debris
844		5	76	37.5	143.5		124		1		5	lithic debris
1023		5	76	37.5	143.5		124		2		8	lithic debris
1372	1	5	76	37.5	143.5		124		3		1	lithic tool, edge use
1372		5	76	37.5	143.5		124		3		3	lithic debris
1409		5	76	37.5	143.5	4					3	lithic debris
1586		5	76	37.5	143.5	5					5	lithic debris
1831		5	76	37.5	143.5	6					2	lithic debris
1979		5	76	37.5	143.5	7					1	lithic debris
2093		5	76	37.5	143.5	8					4	lithic debris
2397		5	76	37.5	143.5	9					96	lithic debris
5200	1	5	76	37.5	143.5	10					1	Brewerton Side Notched point
5200		5	76	37.5	143.5	10					48	lithic debris
5532	1	5	76	37.5	143.5	12					1	lithic tool, edge use
5532		5	76	37.5	143.5	12					10	lithic debris
2379		5	86	37.5	144	9					18	lithic debris
5413		5	86	37.5	144	10					1	lithic debris
821		5	96	37.5	144.5		124		1		4	lithic debris
1106		5	96	37.5	144.5		124		2		4	lithic debris
1106		5	96	37.5	144.5		124		2		1	steatite, 0.2g
1197		5	96	37.5	144.5		124		2		4	lithic debris
1373		5	96	37.5	144.5		124		3		3	lithic debris
1373		5	96	37.5	144.5		124		3		1	steatite, 0.1g
1421		5	96	37.5	144.5	4					2	lithic debris
1589	1	5	96	37.5	144.5	5					1	lithic tool, edge use
1589		5	96	37.5	144.5	5					3	lithic debris
1844		5	96	37.5	144.5	6					3	lithic debris
2004		5	96	37.5	144.5	7					1	lithic debris
2094		5	96	37.5	144.5	8					4	lithic debris
2293		5	96	37.5	144.5	9					21	lithic debris
5124		5	96	37.5	144.5	10					46	lithic debris
5323		5	96	37.5	144.5	11					17	lithic debris
5539	1	5	96	37.5	144.5	12					1	biface
5539		5	96	37.5	144.5	12					12	lithic debris
5046		9	16	37.5	145.5		124		1		1	lithic debris
5392		9	16	37.5	145.5		124		3		6	lithic debris
6390		9	16	37.5	145.5		124		4		4	lithic debris
5234		9	16	37.5	145.5	2					5	lithic debris
6690		9	16	37.5	145.5	5					4	lithic debris
6856		9	16	37.5	145.5	6					2	lithic debris
7107		9	16	37.5	145.5	7					2	lithic debris
7164	1	9	16	37.5	145.5	8					1	lithic tool, edge use
7164		9	16	37.5	145.5	8					5	lithic debris
7331		9	16	37.5	145.5	9					2	lithic debris
7405		9	16	37.5	145.5	10					19	lithic debris
7532		9	16	37.5	145.5	11					13	lithic debris
7689		9	16	37.5	145.5	12					7	lithic debris
7932		9	16	37.5	145.5	13					9	lithic debris
8080		9	16	37.5	145.5	14					16	lithic debris
5049		9	36	37.5	146.5		124		1		3	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
5192		9	36	37.5	146.5		124		2		6	lithic debris
5316		9	36	37.5	146.5		124		3		6	lithic debris
6500		9	36	37.5	146.5		124		4		2	lithic debris
6903		9	36	37.5	146.5	6					2	lithic debris
7247		9	36	37.5	146.5	8					8	lithic debris
7358		9	36	37.5	146.5	9					3	lithic debris
7498		9	36	37.5	146.5	10					12	lithic debris
7537		9	36	37.5	146.5	11					10	lithic debris
7732		9	36	37.5	146.5	12					6	lithic debris
7933		9	36	37.5	146.5	13					11	lithic debris
8059	1	9	36	37.5	146.5	14					1	Morrow Mountain/Stark point
8059	2	9	36	37.5	146.5	14					1	biface
8059		9	36	37.5	146.5	14					57	lithic debris
8218		9.1	36	37.5	146.5	15					36	lithic debris
8225		9.1	36	37.5	146.5	16					2	lithic debris
5053		9	56	37.5	147.5		124		1		2	lithic debris
5391		9	56	37.5	147.5		124		3		6	lithic debris
5391		9	56	37.5	147.5		124		3		2	steatite, 0.2g
6624		9	56	37.5	147.5		124		4		4	lithic debris
5194		9	56	37.5	147.5	2					7	lithic debris
6561		9	56	37.5	147.5	5					7	lithic debris
7114		9	56	37.5	147.5	7					1	lithic debris
7255		9	56	37.5	147.5	8					5	lithic debris
7360		9	56	37.5	147.5	9					1	lithic debris
7673		9	56	37.5	147.5	10					7	lithic debris
7540		9	56	37.5	147.5	11					7	lithic debris
7670		9	56	37.5	147.5	12					6	lithic debris
7800		9	56	37.5	147.5	13					10	lithic debris
8063	1	9	56	37.5	147.5	14					1	Otter Creek point
8063	2	9	56	37.5	147.5	14					1	lithic tool, edge use
8063		9	56	37.5	147.5	14					11	lithic debris
8222		9.1	56	37.5	147.5	15					19	lithic debris
8229		9.1	56	37.5	147.5	16					3	lithic debris
8234		9.1	56	37.5	147.5	17					2	lithic debris
5044		9	76	37.5	148.5		124		1		2	lithic debris
5183		9	76	37.5	148.5		124		2		1	lithic debris
5436		9	76	37.5	148.5		124		3		10	lithic debris
6581		9	76	37.5	148.5		124		4		1	lithic debris
7052		9	76	37.5	148.5	6					9	lithic debris
7121		9	76	37.5	148.5	7					3	lithic debris
7168		9	76	37.5	148.5	8					3	lithic debris
7363	1	9	76	37.5	148.5	9					1	lithic tool, edge use
7363		9	76	37.5	148.5	9					3	lithic debris
7420		9	76	37.5	148.5	10					8	lithic debris
7573		9	76	37.5	148.5	11					18	lithic debris
7649		9	76	37.5	148.5	12					8	lithic debris
7804		9	76	37.5	148.5	13					8	lithic debris
8046		9	76	37.5	148.5	14					14	lithic debris
5135		9	96	37.5	149.5		124		2		6	lithic debris
5550		9	96	37.5	149.5		124		3		1	lithic debris
6631		9	96	37.5	149.5		124		4		4	lithic debris
6566		9	96	37.5	149.5	5					1	lithic debris
7048		9	96	37.5	149.5	7					2	lithic debris
7339	1	9	96	37.5	149.5	9					1	lithic tool, edge use

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
7339		9	96	37.5	149.5	9					8	lithic debris
7423		9	96	37.5	149.5	10					6	lithic debris
7574		9	96	37.5	149.5	11					15	lithic debris
7650		9	96	37.5	149.5	12					5	lithic debris
7923		9	96	37.5	149.5	13					3	lithic debris
8083		9	96	37.5	149.5	14					12	lithic debris
6874		9		37.5	199.62		275	South		B	1	lithic debris
9091		14		37.8	116.88		317	Northeast	1	A	1	lithic debris
8159		9.1		37.84	147.80		310	Southeast			1	lithic debris
7058		8		37.95	138.25		278	East			8	lithic debris
8485		14		37.96	117.36		319	Southeast			1	lithic debris
8167		14	7	38	115	3					7	lithic debris
8326		14	7	38	115	4					17	lithic debris
8596		14	7	38	115	5					15	lithic debris
8829		14	7	38	115	6					3	lithic debris
9395	1	14	7	38	115	8					1	Otter Creek point
9395		14	7	38	115	8					14	lithic debris
8100	1	14	17	38	115.5	3					1	biface
8100		14	17	38	115.5	3					4	lithic debris
8433		14	17	38	115.5	4					3	lithic debris
8601		14	17	38	115.5	5					2	lithic debris
631				38	116		139	West		A	1	lithic debris
8319		14	27	38	116	3					13	lithic debris
8335		14	27	38	116	4					2	lithic debris
8448		14	27	38	116	5					19	lithic debris
8808		14	27	38	116	6					4	lithic debris
8808	1	14	27	38	116	6					1	notched disk
9053		14	27	38	116	7					6	lithic debris
9399	1	14	27	38	116	8					1	Brewerton Side Notched point
9399	2-4	14	27	38	116	8					3	bifaces
9399		14	27	38	116	8					52	lithic debris
9414	1	14.1	37	38	116.5	9					1	biface
8128		14	47	38	117	3					46	lithic debris
8344		14	47	38	117	4					7	lithic debris
8454		14	47	38	117	5					6	lithic debris
8834		14	47	38	117	6					4	lithic debris
9056		14	47	38	117	7					1	lithic debris
9195		14	47	38	117	8					10	lithic debris
9416		14.1	47	38	117	9					74	lithic debris
9512		14.1	47	38	117	10					15	lithic debris
9553		14.1	47	38	117	11					63	lithic debris
9581	1-2	14.1	47	38	117	12					2	Vosburg points
9581		14.1	47	38	117	12					42	lithic debris
9694		14.1	47	38	117	13					4	lithic debris
9731		14.1	47	38	117	14					10	lithic debris
9983		14.1	47	38	117	15					2	lithic debris
9988		14.1	47	38	117	16					6	lithic debris
10177		14.1	47	38	117	17					42	lithic debris
8354		14	67	38	118	4					2	lithic debris
8461		14	67	38	118	5					1	lithic debris
8461	1	14	67	38	118	5					1	bipitted stone
8816		14	67	38	118	6					2	lithic debris
9060		14	67	38	118	7					5	lithic debris
9143		14	67	38	118	8					118	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
9419	1	14	67	38	118	9					1	core
9419		14.1	67	38	118	9					54	lithic debris
9516		14.1	67	38	118	10					18	lithic debris
9557	1	14.1	67	38	118	11					1	Brewerton Eared point
9557		14.1	67	38	118	11					401	lithic debris
9585		14.1	67	38	118	12					12	lithic debris
9698		14.1	67	38	118	13					5	lithic debris
9735		14.1	67	38	118	14					2	lithic debris
9992		14.1	67	38	118	16					10	lithic debris
9996	1-2	14.1	67	38	118	17					1	core
9996		14.1	67	38	118	17					92	lithic debris
9998		14.1	67	38	118	18					18	lithic debris
8138		14	87	38	119	3					4	lithic debris
8363		14	87	38	119	4					5	lithic debris
8471		14	87	38	119	5					3	lithic debris
8471	1	14	87	38	119	5					1	abrader
8911		14	87	38	119	7					7	lithic debris
9146		14	87	38	119	8					64	lithic debris
8438		14	97	38	119.5	4					2	lithic debris
9410	1	14	97	38	119.5	8					1	Brewerton Side Notched point
9410	1	14	97	38	119.5	8					1	tabular core
9410		14	97	38	119.5	8					7	lithic debris
5163		8	7	38	135	3					32	lithic debris
5494	1-2	8	7	38	135	4					2	lithic tools, edge use
5494		8	7	38	135	4					31	lithic debris
5830		8	7	38	135	5					11	lithic debris
6048		8	7	38	135	6					12	lithic debris
6116		8	7	38	135	7					4	lithic debris
6231		8	7	38	135	8					5	lithic debris
6290		8	7	38	135	9					18	lithic debris
6368		8	7	38	135	10					33	lithic debris
6783	1	8	7	38	135	11					1	Brewerton point
6783		8	7	38	135	11					19	lithic debris
6847	1	8	7	38	135	12					1	biface
6847		8	7	38	135	12					54	lithic debris
7214		8	7	38	135	13					33	lithic debris
7221		8	7	38	135	14					1	lithic debris
6471		8	17	38	135.5	10					2	lithic debris
5092		8		38	136		233	East	1		34	lithic debris
5092		8		38	136		233	East	1			small sherds, 0.4g
5144	1	8		38	136		233	East	2		1	biface
5144		8		38	136		233	East	2		47	lithic debris
5178		8		38	136		233	East	4		5	lithic debris
5221	1	8		38	136		233	East	5		1	lithic tool, edge use
5221		8		38	136		233	East	5		9	lithic debris
5221		8		38	136		233	East	5			small sherds, 0.8g
5343		8		38	136		233	East			22	lithic debris
5343		8		38	136		233	East				small sherds, 0.2g
5344	1-2	8		38	136		233	West		B	2	bifaces
5344		8		38	136		233	West		B	20	lithic debris
5344		8		38	136		233	West		B		small sherds, 0.1g
5349		8		38	136		233	West		E	5	lithic debris
5373	1	8		38	136		233	West		F	1	Madison point
5373		8		38	136		233	West		F	12	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
5373		8	38		136		233	West		F	1	body sherd
5373		8	38		136		233	West		F		small sherds, 0.4g
5394		8	38		136		233	West		E	81	lithic debris
5916		8	38		136		233	West		A	7	lithic debris
5917		8	38		136		233	West		B	8	lithic debris
5918		8	38		136		233	West		C	5	lithic debris
5920		8	38		136		233	West		E	3	lithic debris
5921		8	38		136		233	West		F	6	lithic debris
4970		8	27	38	136	2					3	lithic debris
5181		8	27	38	136	3					27	lithic debris
5499		8	27	38	136	4					14	lithic debris
5794		8	27	38	136	5					5	lithic debris
6111		8	27	38	136	6					11	lithic debris
6236		8	27	38	136	8					5	lithic debris
6294		8	27	38	136	9					29	lithic debris
6602	1	8	27	38	136	10					1	biface
6602		8	27	38	136	10					19	lithic debris
6784	1-2	8	27	38	136	11					2	bifaces
6784		8	27	38	136	11					9	lithic debris
6955	3	8	27	38	136	12					1	biface
6955	1-2	8	27	38	136	12					2	lithic tools, edge use
6955		8	27	38	136	12					40	lithic debris
7216		8	27	38	136	13					8	lithic debris
7317		8	27	38	136	14					2	lithic debris
6074	1	8	37	38	136.5	6					1	bipitted stone
6467	1	8	37	38	136.5	9					1	biface
7818		8.1	37	38	136.5	15					1	lithic debris
5212		8	47	38	137		124		3		7	lithic debris
5504		8	47	38	137	4					2	lithic debris
5844		8	47	38	137	5					7	lithic debris
6112		8	47	38	137	6					3	lithic debris
6199		8	47	38	137	7					1	lithic debris
6515		8	47	38	137	8					8	lithic debris
6353		8	47	38	137	9					20	lithic debris
6551	1	8	47	38	137	10					1	biface
6551		8	47	38	137	10					17	lithic debris
6788	1	8	47	38	137	11					1	Brewerton Side Notched point
6788	2	8	47	38	137	11					1	Brewerton Corner Notched point
6788		8	47	38	137	11					6	lithic debris
6984		8	47	38	137	12					19	lithic debris
7184	1	8	47	38	137	13					1	Brewerton Side Notched point
7184		8	47	38	137	13					31	lithic debris
7367	1	8	47	38	137	14					1	biface
7367		8	47	38	137	14					15	lithic debris
7820		8.1	47	38	137	15					2	lithic debris
7986		8.1	47	38	137	18					17	lithic debris
5864		8	57	38	137.5	5					1	lithic debris
6611		8	57	38	137.5	10					4	lithic debris
7200	1	8	57	38	137.5	13					1	biface
7200	2	8	57	38	137.5	13					1	uniface
5018		8	67	38	138		124		2		4	lithic debris
5132		8	67	38	138		124		3		11	lithic debris
5541		8		38	138		242	East			1	lithic debris
5469		8	67	38	138	4					1	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
5852	1	8	67	38	138	5					1	biface
5852		8	67	38	138	5					3	lithic debris
6060		8	67	38	138	6					15	lithic debris
6336		8	67	38	138	8					4	lithic debris
6361		8	67	38	138	9					9	lithic debris
6556		8	67	38	138	10					17	lithic debris
6794	1	8	67	38	138	11					1	Brewerton Eared point
6794		8	67	38	138	11					25	lithic debris
7060		8	67	38	138	12					27	lithic debris
7187	1	8	67	38	138	13					1	Otter Creek point
7187		8	67	38	138	13					62	lithic debris
7709		8	67	38	138	14					10	lithic debris
7824	1	8.1	67	38	138	15					1	Chillesqueque Triangle Humpback point
7824	2	8.1	67	38	138	15					1	biface
7824		8.1	67	38	138	15					3	lithic debris
8033		8.1	67	38	138	18					11	lithic debris
6599		8	77	38	138.5	9					6	lithic debris
5036		8	87	38	139		124		2		2	lithic debris
5208		8	87	38	139		124		3		5	lithic debris
5513		8	87	38	139	4					3	lithic debris
5861		8	87	38	139	5					5	lithic debris
5991		8	87	38	139	6					16	lithic debris
6245		8	87	38	139	8					3	lithic debris
6365		8	87	38	139	9					6	lithic debris
6381		8	87	38	139	10					34	lithic debris
6797		8	87	38	139	11					5	lithic debris
6840		8	87	38	139	12					25	lithic debris
7191		8	87	38	139	13					39	lithic debris
7372		8	87	38	139	14					6	lithic debris
790		5	7	38	140		124		1		4	lithic debris
1012		5	7	38	140		124		2		4	lithic debris
1258		5	7	38	140		124		3		8	lithic debris
1640		5		38	140		185	East	1		3	lithic debris
1673		5		38	140		185	West		A	5	lithic debris
1432		5	7	38	140	4					4	lithic debris
1708		5	7	38	140	5					12	lithic debris
1894		5	7	38	140	7					4	lithic debris
2027		5	7	38	140	8					11	lithic debris
2358		5	7	38	140	9					7	lithic debris
2395		5	7	38	140	9					42	lithic debris
5145		5	7	38	140	10					49	lithic debris
5293		5	7	38	140	11					30	lithic debris
5440		5	7	38	140	12					28	lithic debris
1178	1	5	17	38	140.5		124		3		1	Canfield point
2360	1	5	17	38	140.5	9					1	core
2360		5	17	38	140.5	9					12	lithic debris
812		5	27	38	141		124		1		14	lithic debris
1017		5	27	38	141		124		2		15	lithic debris
1017		5	27	38	141		124		2		1	body sherd
1182		5	27	38	141		124		3		7	lithic debris
1468		5	27	38	141	4					15	lithic debris
1722		5	27	38	141	5					7	lithic debris
2031		5	27	38	141	8					7	lithic debris
2313		5	27	38	141	9					32	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
5239		5	27	38	141	10					3	lithic debris
5277		5	27	38	141	11					4	lithic debris
5489		5	27	38	141	12					43	lithic debris
2362		5	37	38	141.5	9					3	lithic debris
876		5	47	38	142		124		1		4	lithic debris
1097		5	47	38	142		124		2		5	lithic debris
1265		5	47	38	142		124		3		3	lithic debris
5531		5		38	142		240	East			18	lithic debris
1422	1	5	47	38	142	4					1	Canfield point
1422		5	47	38	142	4					5	lithic debris
1583		5	47	38	142	5					11	lithic debris
1975		5	47	38	142	7					3	lithic debris
2034		5	47	38	142	8					3	lithic debris
2416		5	47	38	142	9					69	lithic debris
3607		5.1	47	38	142	10					5	lithic debris
3644		5.1	47	38	142	11					2	lithic debris
3643	1	5.1	47	38	142	12					1	Neville point
3643		5.1	47	38	142	12					15	lithic debris
3848		5.1	47	38	142	12					4	lithic debris
3854		5.1	47	38	142	13					11	lithic debris
4203		5.1	47	38	142	14					4	lithic debris
4396		5.1	47	38	142	15					1	lithic debris
4396		5.1	47	38	142	15					1	historic artifact
4504		5.1	47	38	142	16					1	lithic debris
4666		5.1	47	38	142	17					3	lithic debris
4701	1	5.1	47	38	142	18					1	lithic tool, edge use
4701		5.1	47	38	142	18					4	lithic debris
4769		5.1	47	38	142	19					1	lithic debris
4837		5.1	47	38	142	21					2	lithic debris
4980		5.1	47	38	142	23					1	lithic debris
2365		5	57	38	142.5	9					3	lithic debris
3834	1	5.1	57	38	142.5	10					1	lithic tool
3834		5.1	57	38	142.5	10					1	lithic debris
5403		5	57	38	142.5	12					55	lithic debris
1132		5	67	38	143		124		2		16	lithic debris
1271		5	67	38	143		124		3		2	lithic debris
1434		5	67	38	143	4					7	lithic debris
1515		5	67	38	143	5					1	lithic debris
2165		5	67	38	143	8					4	lithic debris
2310		5	67	38	143	9					75	lithic debris
3608		5.1	67	38	143	10					8	lithic debris
3660	1	5.1	67	38	143	11					1	Vosburg Corner Notched point
3660		5.1	67	38	143	11					7	lithic debris
3676		5.1	67	38	143	12					8	lithic debris
3847	1	5.1	45	38	143	12					1	biface
3858		5.1	67	38	143	13					10	lithic debris
3858		5.1	67	38	143	13					1	quartz crystal
3858		5.1	67	38	143	13					1	historic artifact
4045		5.1	67	38	143	14					2	lithic debris
4534		5.1	67	38	143	17					2	lithic debris
4719		5.1	67	38	143	18					5	lithic debris
4814		5.1	67	38	143	20					1	lithic debris
2105		5	77	38	143.5	8					2	lithic debris
2377		5	77	38	143.5	9					10	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
835		5	87	38	144		124		1		1	lithic debris
1025		5	87	38	144		124		2		4	lithic debris
5185		5		38	144		236	East	1		110	lithic debris
5185	1	5		38	144		236	East	1		1	pitted stone
5185	2	5		38	144		236	East	1		1	ground stone?
5190		5		38	144		236	East	1		13	lithic debris
5191	1	5		38	144		236	East	1		1	biface
5191		5		38	144		236	East	1		25	lithic debris
1588		5	87	38	144	5					3	lithic debris
2005		5	87	38	144	7					1	lithic debris
2144		5	87	38	144	8					2	lithic debris
2248		5	87	38	144	9					80	lithic debris
5082		5	87	38	144	10					94	lithic debris
5330		5	87	38	144	11					11	lithic debris
5534		5	87	38	144	12					18	lithic debris
5260		9	7	38	145		124		2		3	lithic debris
5405		9	7	38	145		124		3		9	lithic debris
5159		5		38	145		236		1	A	16	lithic debris
3405		9	7	38	145	3					1	historic artifact
7073		9	7	38	145	7					1	lithic debris
7672		9	7	38	145	8					2	lithic debris
7330		9	7	38	145	9					1	lithic debris
7390		9	7	38	145	10					18	lithic debris
7530	1	9	7	38	145	11					1	lithic tool, edge use
7530		9	7	38	145	11					30	lithic debris
7642		9	7	38	145	12					11	lithic debris
7848		9	7	38	145	13					14	lithic debris
8114		9	7	38	145	14					9	lithic debris
5336	1	9	17	38	145.5		124		3		1	lithic tool
5048		9	27	38	146		124		1		4	lithic debris
5048		9	27	38	146		124		1			small sherds, 0.1g
5170		9	27	38	146		124		2		1	lithic debris
5426		9	27	38	146		124		3		2	lithic debris
6618		9	27	38	146		124		4		6	lithic debris
6634		9	27	38	146	5					3	lithic debris
6900		9	27	38	146	6					9	lithic debris
7154		9	27	38	146	7					2	lithic debris
7244		9	27	38	146	8					2	lithic debris
7333		9	27	38	146	9					1	lithic debris
7494		9	27	38	146	10					2	lithic debris
7535		9	27	38	146	11					10	lithic debris
7690		9	27	38	146	12					5	lithic debris
7725		9	27	38	146	13					12	lithic debris
7988		9	27	38	146	14					41	lithic debris
5134	1	9	37	38	146.5		124		2		1	biface
5134		9	37	38	146.5		124		2		1	lithic debris
5378		9	47	38	147		124		3		6	lithic debris
6621		9	47	38	147		124		4		25	lithic debris
6731		9	47	38	147		124		5		2	lithic debris
6961		9	47	38	147	6					2	lithic debris
7112		9	47	38	147	7					1	lithic debris
7251		9	47	38	147	8					3	lithic debris
7275		9	47	38	147	9					7	lithic debris
7413		9	47	38	147	10					2	lithic debris

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7538		9	47	38	147	11					10	lithic debris
7646		9	47	38	147	12					2	lithic debris
7727		9	47	38	147	13					7	lithic debris
8045		9	47	38	147	14					32	lithic debris
8220	1	9.1	47	38	147	15					1	lithic tool, edge use
8220	1	9	47	38	147	15					1	core
8220		9.1	47	38	147	15					39	lithic debris
8227		9.1	47	38	147	16					7	lithic debris
8611		9.1	47	38	147	17					1	lithic debris
8501		9.1	47	38	147	18					2	lithic debris
8161	1	9.1	57	38	147.5	15					1	Brewerton Side Notched point
5058		9	67	38	148		124		1		1	lithic debris
5142		9	67	38	148		124		2		21	lithic debris
5450		9	67	38	148		124		3		5	lithic debris
6627		9	67	38	148		124		4		1	lithic debris
8606		9	67	38	148	6					4	lithic debris
7118		9	67	38	148	7					3	lithic debris
7166		9	67	38	148	8					1	lithic debris
7385		9	67	38	148	9					2	lithic debris
7396		9	67	38	148	10					4	lithic debris
7510		9	67	38	148	11					14	lithic debris
7735		9	67	38	148	12					6	lithic debris
7802		9	67	38	148	13					1	lithic debris
8076		9	67	38	148	14					12	lithic debris
8223	1	9.1	67	38	148	15					1	lithic tool, edge use
8223		9.1	67	38	148	15					46	lithic debris
8231		9.1	67	38	148	16					6	lithic debris
8231	1	9	67	38	148	16					1	hammerstone
8236		9.1	67	38	148	17					2	lithic debris
6705		9	77	38	148.5		124		5		3	lithic debris
5122		9	87	38	149		124		2		5	lithic debris
5122		9	87	38	149		124		2			small sherds, 0.1g
5475		9	87	38	149		124		3		2	lithic debris
6509		9	87	38	149		124		4		7	lithic debris
6706		9	87	38	149	5					3	lithic debris
6981		9	87	38	149	6					4	lithic debris
7081		9	87	38	149	7					2	lithic debris
7173		9	87	38	149	8					2	lithic debris
7284		9	87	38	149	9					3	lithic debris
7503		9	87	38	149	10					4	lithic debris
7514		9	87	38	149	11					19	lithic debris
7629		9	87	38	149	12					7	lithic debris
7751		9	87	38	149	13					7	lithic debris
7990		9	87	38	149	14					13	lithic debris
5339		5	97	38	149.5	11					1	lithic debris
552			38		184		80	West		B	27	body sherds
506			38		184		112		surface		52	lithic debris
506			38		184		112		surface			small sherds, 23.3g
508	1-2		38		184		112	East	1		2	lithic tools, edge use
508			38		184		112	East	1		581	lithic debris
508			38		184		112	East	1		1	rimsherd
508			38		184		112	East	1		27	body sherds
508			38		184		112	East	1			small sherds, 198.7g
508	1		38		184		112	East	1		1	pitted stone

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
523			38		184		112	East	2		128	lithic debris
523			38		184		112	East	2		7	body sherds
523			38		184		112	East	2			small sherds, 40.2g
537	1		38		184		112	East	3		1	biface
537	2		38		184		112	East	3		1	Levanna point
537	1		38		184		112	East	3		1	core
537			38		184		112	East	3		248	lithic debris
537			38		184		112	East	3		18	body sherds
537			38		184		112	East	3			small sherds, 81.9g
551			38		184		112	East	4		234	lithic debris
551			38		184		112	East	4		2	rimsherds
551			38		184		112	East	4		19	body sherds
551			38		184		112	East	4			small sherds, 46.2g
551	1		38		184		112	East	4		1	pitted stone
557			38		184		112	East	5		12	lithic debris
557			38		184		112	East	5			small sherds, 1.1g
572	1		38		184		112	West		A	1	biface
572	2-4		38		184		112	West		A	3	lithic tools, edge use
572			38		184		112	West		A	520	lithic debris
572			38		184		112	West		A	5	body sherds
572			38		184		112	West		A		small sherds, 101.3g
580	1		38		184		112	West		A	1	biface
541			38		208		160	East	2			small sherds, 2.8g
7404		8	38.31		137.86		295	Southwest	1		2	lithic debris
6873	1	9	38.48		147.4		274	East		B	1	biface
6872		9	38.48		147.9		274	East	1	A	9	lithic debris
6873		9	38.48		147.9		274	East		B	22	lithic debris
6934		9	38.48		147.9		274	West		A	2	lithic debris
6935		9	38.48		147.9		274	West		B	5	lithic debris
7886		9	38.48		147.9		274	West		B	6	lithic debris
8432	1	14	8	38.5	115	4					1	biface
9396		14	8	38.5	115	8					1	lithic debris
8054		14	18	38.5	115.5	3					6	lithic debris
8054		14	18	38.5	115.5	3					1	steatite, 0.1g
8431		14	18	38.5	115.5	4					7	lithic debris
8444		14	18	38.5	115.5	5					13	lithic debris
8768		14	18	38.5	115.5	6					8	lithic debris
8903		14	18	38.5	115.5	7					6	lithic debris
9318	1	14	18	38.5	115.5	8					1	tabular core
9318		14	18	38.5	115.5	8					19	lithic debris
8170		14	38	38.5	116.5	3					2	lithic debris
8339		14	38	38.5	116.5	4					3	lithic debris
8450		14	38	38.5	116.5	5					10	lithic debris
8832		14	38	38.5	116.5	6					6	lithic debris
9131		14	38	38.5	116.5	7					7	lithic debris
9192	1	14	38	38.5	116.5	8					1	Brewerton Side Notched point
9192		14	38	38.5	116.5	8					21	lithic debris
8349		14	58	38.5	117.5	4					3	lithic debris
8600		14	58	38.5	117.5	5					4	lithic debris
8962		14	58	38.5	117.5	7					5	lithic debris
9140	1	14	58	38.5	117.5	8					1	Brewerton Eared point
9140	2	14	58	38.5	117.5	8					1	lithic tool, edge use
9140		14	58	38.5	117.5	8					44	lithic debris
9403		14	68	38.5	118	8					6	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
8078	1	14	78	38.5	118.5	3					1	biface
8078		14	78	38.5	118.5	3					2	lithic debris
8614		14	78	38.5	118.5	4					1	lithic debris
8818		14	78	38.5	118.5	6					1	lithic debris
8965		14	78	38.5	118.5	7					13	lithic debris
9322	1	14	78	38.5	118.5	8					1	biface
9322		14	78	38.5	118.5	8					55	lithic debris
9332	1	14	78	38.5	118.5	8					1	core
9407		14	88	38.5	119	8					6	lithic debris
8368	1	14	98	38.5	119.5	4					1	grinding stone
8476		14	98	38.5	119.5	5					2	lithic debris
8972		14	98	38.5	119.5	7					8	lithic debris
9287	1	14	98	38.5	119.5	8					1	biface
9287	2	14	98	38.5	119.5	8					1	Brewerton point
9287		14	98	38.5	119.5	8					203	lithic debris
5997		8	8	38.5	135	6					3	lithic debris
6536	1	8	8	38.5	135	10					1	lithic tool, edge use
6536		8	8	38.5	135	10					1	lithic debris
4931		8	18	38.5	135.5	2					4	lithic debris
4937		8	18	38.5	135.5	2					4	lithic debris
5227		8	18	38.5	135.5	3					13	lithic debris
5516		8	18	38.5	135.5	4					55	lithic debris
5834		8	18	38.5	135.5	5					51	lithic debris
6102		8	18	38.5	135.5	6					104	lithic debris
6119		8	18	38.5	135.5	7					28	lithic debris
6235		8	18	38.5	135.5	8					3	lithic debris
6293		8	18	38.5	135.5	9					16	lithic debris
6601		8	18	38.5	135.5	10					28	lithic debris
6866		8	18	38.5	135.5	11					15	lithic debris
6948		8	18	38.5	135.5	12					27	lithic debris
7215		8	18	38.5	135.5	13					54	lithic debris
7224		8	18	38.5	135.5	14					6	lithic debris
5438		8	28	38.5	136	4					11	lithic debris
5869		8	28	38.5	136	5					3	lithic debris
5912	1	8	28	38.5	136	5					1	anvil
5912	2	8	28	38.5	136	5					1	pitted stone
6258	1	8	28	38.5	136	9					1	biface
6258		8	28	38.5	136	9					1	lithic debris
6538		8	28	38.5	136	10					5	lithic debris
7197	1	8	28	38.5	136	13					1	Otter Creek point
7197	1	8	28	38.5	136	13					1	grinding slab
7197	2	8	28	38.5	136	13					1	abrader
7343	1	8	28	38.5	136	14					1	abrader
4936		8	38	38.5	136.5	2					4	lithic debris
5390	1	8	38	38.5	136.5	3					1	biface
5390		8	38	38.5	136.5	3					5	lithic debris
5501		8	38	38.5	136.5	4					5	lithic debris
5523		8	38	38.5	136.5	4					2	lithic debris
5995		8	38	38.5	136.5	5					5	lithic debris
6104		8	38	38.5	136.5	6					4	lithic debris
6124		8	38	38.5	136.5	7					1	lithic debris
6333		8	38	38.5	136.5	8					3	lithic debris
6350	1	8	38	38.5	136.5	9					1	biface
6350		8	38	38.5	136.5	9					16	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
6550		8	38	38.5	136.5	10					7	lithic debris
6786		8	38	38.5	136.5	11					10	lithic debris
6949		8	38	38.5	136.5	12					27	lithic debris
7218		8	38	38.5	136.5	13					91	lithic debris
7461		8	38	38.5	136.5	14					13	lithic debris
6990		8	48	38.5	137	12					2	lithic debris
7199		8	48	38.5	137	13					16	lithic debris
4983		8	58	38.5	137.5		124		2		2.5	lithic debris
5118		8	58	38.5	137.5		124		3		8	lithic debris
5462		8	58	38.5	137.5	4					2	lithic debris
5848		8	58	38.5	137.5	5					4	lithic debris
6107		8	58	38.5	137.5	6					4	lithic debris
6274		8	58	38.5	137.5	8					1	lithic debris
6357	1	8	58	38.5	137.5	9					1	biface
6357		8	58	38.5	137.5	9					9	lithic debris
6554	1	8	58	38.5	137.5	10					1	biface
6554		8	58	38.5	137.5	10					18	lithic debris
6791		8	58	38.5	137.5	11					8	lithic debris
6791	1	8	58	38.5	137.5	11					1	hammerstone
7001		8	58	38.5	137.5	12					37	lithic debris
7135		8	58	38.5	137.5	13					43	lithic debris
7135	1	8	58	38.5	137.5	13					1	hammerstone
7463	1	8	58	38.5	137.5	14					1	nodular core
7463		8	58	38.5	137.5	14					4	lithic debris
6068		8		38.5	138		255	East			31	lithic debris
6069		8		38.5	138		255	West		A	6	lithic debris
5865	1	8	68	38.5	138	5					1	lithic tool
6994		8	68	38.5	138	12					1	lithic debris
6744	1	8		38.5	138.38		262	West		A	1	Bare Island point
6744		8		38.5	138.38		262	West		A	5	lithic debris
5047		8	78	38.5	138.5		124		2		2	lithic debris
5088		8	78	38.5	138.5		124		3		6	lithic debris
5509		8	78	38.5	138.5	4					4	lithic debris
5857		8	78	38.5	138.5	5					2	lithic debris
6108		8	78	38.5	138.5	6					27	lithic debris
6748	1	8	78	38.5	138.5	7					1	biface
6748		8	78	38.5	138.5	7					5	lithic debris
6753		8	78	38.5	138.5	8					3	lithic debris
6757		8	78	38.5	138.5	9					13	lithic debris
6761		8	78	38.5	138.5	10					71	lithic debris
6838		8	78	38.5	138.5	11					10	lithic debris
6986	1	8	78	38.5	138.5	12					1	Brewerton Eared point
6986	2	8	78	38.5	138.5	12					1	lithic tool
6986		8	78	38.5	138.5	12					10	lithic debris
7139		8	78	38.5	138.5	13					27	lithic debris
7710		8	78	38.5	138.5	14					6	lithic debris
7452	1	8		38.5	138.7		296	Southeast	1		1	core
7452		8		38.5	138.72		296	Southeast	1		20	lithic debris
7453		8		38.5	138.72		296	Southeast	2		3	lithic debris
7455		8		38.5	138.72		296	Northwest		A	8	lithic debris
7906		8		38.5	138.72		296			A	10	lithic debris
6609	1	8		38.5	138.78		262	East	1		1	lithic tool, edge use
6609		8		38.5	138.78		262	East	1		21	lithic debris
7873		8		38.5	138.78		262	West		A	5	lithic debris

APPENDIX L. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
5414	1	8	88	38.5	139	4					1	Susquehanna Broad point
5996	1	8	88	38.5	139	6					1	biface
5996	2	8	88	38.5	139	6					1	Bare Island point
4921		8	98	38.5	139.5		124		1		3	lithic debris
5030		8	98	38.5	139.5		124		2		4	lithic debris
5229		8	98	38.5	139.5		124		3		11	lithic debris
5030		8	98	38.5	139.5	2					1	historic artifact
5359		8	98	38.5	139.5	4					6	lithic debris
5799	1	8	98	38.5	139.5	5					1	biface
5799		8	98	38.5	139.5	5					7	lithic debris
5993		8	98	38.5	139.5	6					9	lithic debris
6131		8	98	38.5	139.5	7					1	lithic debris
6385		8	98	38.5	139.5	10					24	lithic debris
6385	1	8	98	38.5	139.5	10					1	hammerstone
6595		8	98	38.5	139.5	11					28	lithic debris
6845		8	98	38.5	139.5	12					12	lithic debris
7069		8	98	38.5	139.5	13					22	lithic debris
7712	1	8	98	38.5	139.5	14					1	lithic tool, edge use
7712		8	98	38.5	139.5	14					14	lithic debris
2370		5	8	38.5	140	9					13	lithic debris
5251	1	5	8	38.5	140	11					1	lithic tool, edge use
5251	2	5	8	38.5	140	11					1	Brewerton Side Notched point
5251		5	8	38.5	140	11					2	lithic debris
806		5	18	38.5	140.5		124		1		1	lithic debris
956		5	18	38.5	140.5		124		2		1	lithic debris
1179	1	5	18	38.5	140.5		124		3		1	Canfield point
1179		5	18	38.5	140.5		124		3		1	lithic debris
1419		5	18	38.5	140.5	4					16	lithic debris
1710		5	18	38.5	140.5	5					1	lithic debris
1715		5	18	38.5	140.5	6					2	lithic debris
1896		5	18	38.5	140.5	7					1	lithic debris
2006		5	18	38.5	140.5	7					9	lithic debris
2297		5	18	38.5	140.5	9					155	lithic debris
2297	1	5	18	38.5	140.5	9					1	anvil/pitted stone
5086		5	18	38.5	140.5	10					9	lithic debris
5249		5	18	38.5	140.5	11					6	lithic debris
5447		5	18	38.5	140.5	12					32	lithic debris
5788		5	18	38.5	140.5	13					23	lithic debris
1183	1	5	28	38.5	141		124		3		1	biface
2007		5	28	38.5	141	7					1	lithic debris
2373		5	28	38.5	141	9					11	lithic debris
824		5	38	38.5	141.5		124		1		14	lithic debris
824		5	38	38.5	141.5		124		1		1	steatite, 0.1g
824		5	38	38.5	141.5		124		1		2	mica
1095		5	38	38.5	141.5		124		2		6	lithic debris
1185		5	38	38.5	141.5		124		3		1	lithic debris
1456		5	38	38.5	141.5	4					9	lithic debris
1677		5	38	38.5	141.5	5					10	lithic debris
1825		5	38	38.5	141.5	6					1	lithic debris
2289		5	38	38.5	141.5	9					30	lithic debris
5224		5	38	38.5	141.5	10					25	lithic debris
5326		5	38	38.5	141.5	11					15	lithic debris
5528		5	38	38.5	141.5	12					6	lithic debris
891		5	58	38.5	142.5		124		1		5	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
1137		5	58	38.5	142.5		124		2		5	lithic debris
1267		5	58	38.5	142.5		124		3		4	lithic debris
1340		5	58	38.5	142.5	4					2	lithic debris
1544		5	58	38.5	142.5	5					2	lithic debris
2090		5	58	38.5	142.5	8					7	lithic debris
2400		5	58	38.5	142.5	9					48	lithic debris
5248		5	58	38.5	142.5	10					20	lithic debris
5324		5	58	38.5	142.5	11					3	lithic debris
5529		5	58	38.5	142.5	12					12	lithic debris
5790		5	58	38.5	142.5	13					20	lithic debris
856		5	78	38.5	143.5		124		1		3	lithic debris
1024		5	78	38.5	143.5		124		2		2	lithic debris
1024		5	78	38.5	143.5		124		2		1	steatite, 20.6g
1193		5	78	38.5	143.5		124		3		5	lithic debris
1193		5	78	38.5	143.5		124		3		1	steatite, 0.1g
1339		5	78	38.5	143.5	4					5	lithic debris
1587		5	78	38.5	143.5	5					3	lithic debris
1765		5	78	38.5	143.5	6					4	lithic debris
2399		5	78	38.5	143.5	9					38	lithic debris
5101		5	78	38.5	143.5	10					19	lithic debris
5240		5	78	38.5	143.5	11					2	lithic debris
2380		5	88	38.5	144	9					3	lithic debris
809		5	98	38.5	144.5		124		1		2	lithic debris
1026		5	98	38.5	144.5		124		2		5	lithic debris
1277		5	98	38.5	144.5		124		3		1	lithic debris
1349		5	98	38.5	144.5	4					2	lithic debris
1590		5	98	38.5	144.5	5					6	lithic debris
2249	1	5	98	38.5	144.5	9					1	biface
2249		5	98	38.5	144.5	9					12	lithic debris
5065		5	98	38.5	144.5	10					7	lithic debris
5322		5	98	38.5	144.5	11					4	lithic debris
5540		5	98	38.5	144.5	12					8	lithic debris
5337		9	8	38.5	145	3					3	lithic debris
5029		9	18	38.5	145.5		124		1		3	lithic debris
6391		9	18	38.5	145.5		124		4		1	lithic debris
6633		9	18	38.5	145.5	5					3	lithic debris
6857		9	18	38.5	145.5	6					3	lithic debris
7108		9	18	38.5	145.5	7					2	lithic debris
8107		9	18	38.5	145.5	8					1	lithic debris
7332		9	18	38.5	145.5	9					2	lithic debris
7406		9	18	38.5	145.5	10					4	lithic debris
7533		9	18	38.5	145.5	11					6	lithic debris
7616		9	18	38.5	145.5	12					6	lithic debris
7724		9	18	38.5	145.5	13					18	lithic debris
8004		9	18	38.5	145.5	14					62	lithic debris
7811		9	28	38.5	146	13					1	lithic debris
5052		9	38	38.5	146.5		124		1		11	lithic debris
5184		9	38	38.5	146.5		124		2		1	lithic debris
6580		9	38	38.5	146.5		124		4		6	lithic debris
6729		9	38	38.5	146.5		124		5		1	lithic debris
6904		9	38	38.5	146.5	6					6	lithic debris
7155		9	38	38.5	146.5	7					1	lithic debris
7272		9	38	38.5	146.5	9					1	lithic debris
7499		9	38	38.5	146.5	10					6	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
7505		9	38	38.5	146.5	11					11	lithic debris
7726		9	38	38.5	146.5	13					9	lithic debris
8036		9	38	38.5	146.5	14					20	lithic debris
5033	1	9	58	38.5	147.5		124		1		1	biface
5033		9	58	38.5	147.5		124		1		2	lithic debris
5348		9	58	38.5	147.5		124		3		1	lithic debris
6625		9	58	38.5	147.5		124		4		6	lithic debris
6625		9	58	38.5	147.5		124		4		1	steatite, 0.1g
6700		9	58	38.5	147.5	5					8	lithic debris
6964		9	58	38.5	147.5	6					3	lithic debris
6964	1	9	58	38.5	147.5	6					1	hammerstone
7256		9	58	38.5	147.5	8					1	lithic debris
8032		9	58	38.5	147.5	9					8	lithic debris
7501		9	58	38.5	147.5	10					4	lithic debris
7541	1	9	58	38.5	147.5	11					1	core
7541		9	58	38.5	147.5	11					11	lithic debris
7622		9	58	38.5	147.5	12					1	lithic debris
7745		9	58	38.5	147.5	13					15	lithic debris
7968	1	9	58	38.5	147.5	14					1	Brewerton Side Notched point
7968		9	58	38.5	147.5	14					40	lithic debris
5104		9	78	38.5	148.5		124		2		5	lithic debris
5548		9	78	38.5	148.5		124		3		6	lithic debris
6507		9	78	38.5	148.5		124		4		1	lithic debris
6637		9	78	38.5	148.5		124		5		4	lithic debris
5548	1	9	78	38.5	148.5	3					1	biface
6912		9	78	38.5	148.5	6					4	lithic debris
7122		9	78	38.5	148.5	7					2	lithic debris
7169		9	78	38.5	148.5	8					2	lithic debris
7280		9	78	38.5	148.5	9					2	lithic debris
7398		9	78	38.5	148.5	10					4	lithic debris
7512		9	78	38.5	148.5	11					13	lithic debris
7625		9	78	38.5	148.5	12					8	lithic debris
7805		9	78	38.5	148.5	13					2	lithic debris
7996		9	78	38.5	148.5	14					15	lithic debris
5098		9	98	38.5	149.5		124		2		2	lithic debris
6511		9	98	38.5	149.5		124		4		7	lithic debris
6547		9	98	38.5	149.5	5					2	lithic debris
7049		9	98	38.5	149.5	7					5	lithic debris
7177		9	98	38.5	149.5	8					2	lithic debris
7287		9	98	38.5	149.5	9					3	lithic debris
7402		9	98	38.5	149.5	10					4	lithic debris
7516		9	98	38.5	149.5	11					4	lithic debris
7632		9	98	38.5	149.5	12					38	lithic debris
7729		9	98	38.5	149.5	13					7	lithic debris
7352		8		38.58	137.04		287	Southwest	1	A	9	lithic debris
7896		8		38.58	137.04		287		1	A	16	lithic debris
6072		8		38.66	136.76		259	East	1		1	lithic debris
8486		14		38.7	116.88		317	Southwest	1		9	lithic debris
8162		14		38.73	115.81		307	North	1		2	lithic debris
8489		14		38.73	115.81		307	South		A	2	lithic debris
9897		14		38.8	115.78		331	Southeast			6	lithic debris
8160		9.1		38.86	147.15		311	Southeast			4	lithic debris
7528		8		38.9	139.66		298		1	A	8	lithic debris
8049		14	9	39	115	3					4	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
8327		14	9	39	115	4					5	lithic debris
8442		14	9	39	115	5					23	lithic debris
8765		14	9	39	115	6					5	lithic debris
8902		14	9	39	115	7					6	lithic debris
9137		14	9	39	115	8					44	lithic debris
8133		14	29	39	116	3					5	lithic debris
8336		14	29	39	116	4					4	lithic debris
8691		14	29	39	116	5					18	lithic debris
8809		14	29	39	116	6					2	lithic debris
8906		14	29	39	116	7					4	lithic debris
9139	1	14	29	39	116	8					1	biface
9139		14	29	39	116	8					41	lithic debris
8043		14	49	39	117	3					1	lithic debris
8455		14	49	39	117	5					7	lithic debris
8835	1	14	49	39	117	6					1	biface
8835		14	49	39	117	6					2	lithic debris
9133		14	49	39	117	7					5	lithic debris
9283		14	49	39	117	8					35	lithic debris
8051		14	69	39	118	3					2	lithic debris
8355		14	69	39	118	4					2	lithic debris
8462		14	69	39	118	5					4	lithic debris
8817		14	69	39	118	6					3	lithic debris
9061		14	69	39	118	7					5	lithic debris
9065	1	14	69	39	118	8					1	biface, reworked as scraper
9065		14	69	39	118	8					66	lithic debris
9405		14	79	39	118.5	8					3	lithic debris
8073		14	89	39	119	3					4	lithic debris
8364		14	89	39	119	4					4	lithic debris
8472		14	89	39	119	5					3	lithic debris
8970		14	89	39	119	7					9	lithic debris
9127		14	89	39	119	8					61	lithic debris
9411	1	14	99	39	119.5	8					1	biface
9411		14	99	39	119.5	8					17	lithic debris
4933		8	9	39	135	2					6	lithic debris
5073		8	9	39	135	2					4	lithic debris
5495		8	9	39	135	4					50	lithic debris
5831		8	9	39	135	5					15	lithic debris
6117		8	9	39	135	7					7	lithic debris
5986		8	9	39	135	9					11	lithic debris
6291		8	9	39	135	9					12	lithic debris
6600		8	9	39	135	10					28	lithic debris
6734		8	9	39	135	11					13	lithic debris
6832		8	9	39	135	12					17	lithic debris
7124		8	9	39	135	13					21	lithic debris
7222		8	9	39	135	14					17	lithic debris
6610		8		39	135.36		264	East			3	lithic debris
5013		8	19	39	135.5		248		2		2	lithic debris
5013		8	19	39	135.5		248		2		3	historic artifacts
5439		8	19	39	135.5	4					4	lithic debris
7196	1	8	19	39	135.5	13					1	uniface
7236		8	19	39	135.5	14					2	lithic debris
4928	1	8	29	39	136	2					1	biface
4928		8	29	39	136	2					7	lithic debris
5519		8	29	39	136	3					7	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
5520		8	29	39	136	4					1	lithic debris
6295		8	29	39	136	9					5	lithic debris
6549		8	29	39	136	10					2	lithic debris
6738		8	29	39	136	11					8	lithic debris
6836	1	8	29	39	136	12					1	biface
6836	1	8	29	39	136	12					1	nodular core
6836		8	29	39	136	12					39	lithic debris
7217		8	29	39	136	13					263	lithic debris
7318		8	29	39	136	14					7	lithic debris
4976		8	49	39	137		124		2		15	lithic debris
5505		8	49	39	137	3					1	lithic debris
5480		8	49	39	137	4					1	lithic debris
6328		8	49	39	137	7					1	lithic debris
6932		8	49	39	137	9					1	lithic debris
6669		8	49	39	137	11					4	lithic debris
6921		8	49	39	137	12					55	lithic debris
7133		8	49	39	137	13					41	lithic debris
5095		8	69	39	138		124		3		6	lithic debris
4994		8	69	39	138	2					2	lithic debris
5507		8	69	39	138	4					15	lithic debris
5853	1	8	69	39	138	5					1	biface
5853		8	69	39	138	5					1	lithic debris
6597		8	69	39	138	6					42	lithic debris
6747		8	69	39	138	7					1	lithic debris
6752		8	69	39	138	8					2	lithic debris
6756		8	69	39	138	9					8	lithic debris
6760		8	69	39	138	10					10	lithic debris
6795		8	69	39	138	11					6	lithic debris
6958	1-2	8	69	39	138	12					2	bifaces
6958		8	69	39	138	12					24	lithic debris
8031		8	69	39	138	13					17	lithic debris
7465		8	69	39	138	14					5	lithic debris
5427	1-3	8	79	39	138.5	4					3	lithic tools
5427		8	79	39	138.5	4					7	lithic debris
5866	1	8	79	39	138.5	5					1	lithic tool
6073	1	8	79	39	138.5	6					1	biface
6930		8	79	39	138.5	10					1	lithic debris
4998		8	89	39	139		124		2		2	lithic debris
5218		8	89	39	139		124		3		2	lithic debris
5368		8	89	39	139	4					1	lithic debris
5862	1	8	89	39	139	5					1	uniface
5862		8	89	39	139	5					8	lithic debris
5992		8	89	39	139	6					22	lithic debris
6750		8	89	39	139	7					4	lithic debris
6759		8	89	39	139	9					3	lithic debris
6762		8	89	39	139	10					9	lithic debris
6798		8	89	39	139	11					24	lithic debris
6841		8	89	39	139	12					13	lithic debris
7068		8	89	39	139	13					17	lithic debris
7711		8	89	39	139	14					10	lithic debris
5012		8	99	39	139.5		124		2		1	lithic debris
7207		8	99	39	139.5	13					1	lithic debris
811		5	9	39	140		124		1		5	lithic debris
957		5	9	39	140		124		2		5	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
957		5	9	39	140		124		2		1	steatite, 0.1g
1365		5	9	39	140		124		3		3	lithic debris
1308		5	9	39	140	4					1	lithic debris
1709		5	9	39	140	5					1	lithic debris
1860		5	9	39	140	7					1	lithic debris
2066		5	9	39	140	8					6	lithic debris
2253		5	9	39	140	9					54	lithic debris
5079		5	9	39	140	10					18	lithic debris
5254		5	9	39	140	11					6	lithic debris
5474		5	9	39	140	12					22	lithic debris
2371	1	5	19	39	140.5	9					1	Brewerton Corner Notched point
2371		5	19	39	140.5	9					6	lithic debris
778		5	29	39	141		124		1		3	lithic debris
1018		5	29	39	141		124		2		2	lithic debris
1184		5	29	39	141		124		3		2	lithic debris
1455		5	29	39	141	4					5	lithic debris
2032		5	29	39	141	8					7	lithic debris
2215	1	5	29	39	141	9					1	biface
2215		5	29	39	141	9					58	lithic debris
5146		5	29	39	141	10					6	lithic debris
5264		5	29	39	141	11					4	lithic debris
5527		5	29	39	141	12					17	lithic debris
5874		5	29	39	141	13					26	lithic debris
893		5	49	39	142		124		1		3	lithic debris
1098		5	49	39	142		124		2		2	lithic debris
1266		5	49	39	142		124		3		1	lithic debris
1266		5	49	39	142		124		3		1	steatite, 0.1g
1420		5	49	39	142	4					6	lithic debris
1556	1	5	49	39	142	5					1	uniface
1556		5	49	39	142	5					2	lithic debris
2035		5	49	39	142	8					1	lithic debris
2294		5	49	39	142	9					4	lithic debris
5174		5	49	39	142	10					8	lithic debris
5292		5	49	39	142	11					26	lithic debris
5406		5	49	39	142	12					11	lithic debris
5875		5	49	39	142	13					12	lithic debris
1466		5	59	39	142.5	4					1	lithic debris
2366		5	59	39	142.5	9					2	lithic debris
894		5	69	39	143		124		1		2	lithic debris
897		5	69	39	143		124		1		5	lithic debris
1102		5	69	39	143		124		2		9	lithic debris
1102		5	69	39	143		124		2		1	steatite, 0.1g
1190		5	69	39	143		124		3		4	lithic debris
1332		5	69	39	143	4					7	lithic debris
1542		5	69	39	143	5					5	lithic debris
1763		5	69	39	143	6					14	lithic debris
1978		5	69	39	143	7					3	lithic debris
2312		5	69	39	143	9					14	lithic debris
5219		5	69	39	143	10					20	lithic debris
5278		5	69	39	143	11					3	lithic debris
5352		5	69	39	143	12					3	lithic debris
5364		5	69	39	143	12					12	lithic debris
5791		5	69	39	143	13					23	lithic debris
2368		5	79	39	143.5	9					2	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
976		5	89	39	144		124		2		1	lithic debris
1195		5	89	39	144		124		3		3	lithic debris
1328		5	89	39	144	4					5	lithic debris
1543		5	89	39	144	5					1	lithic debris
1719		5	89	39	144	6					5	lithic debris
1949		5	89	39	144	7					1	lithic debris
2216		5	89	39	144	9					7	lithic debris
5274		5	89	39	144	11					6	lithic debris
5535	1	5	89	39	144	12					1	lithic tool, edge use
5535		5	89	39	144	12					7	lithic debris
5311		9	9	39	145		124		3		2	lithic debris
5361		9	9	39	145		124		3		2	lithic debris
6853		9	9	39	145	6					2	lithic debris
6853	1	9	9	39	145	6					1	pitted stone
7033		9	9	39	145	7					1	lithic debris
7161		9	9	39	145	8					3	lithic debris
7354		9	9	39	145	9					3	lithic debris
7391		9	9	39	145	10					3	lithic debris
7531		9	9	39	145	11					10	lithic debris
7531	1	9	9	39	145	11					1	abrader
7615		9	9	39	145	12					17	lithic debris
7737		9	9	39	145	13					25	lithic debris
7966	1	9	9	39	145	14					1	lithic tool, edge use
7966		9	9	39	145	14					22	lithic debris
7966	1	9	9	39	145	14					1	grinding stone fragment?
5210		9	19	39	145.5		124		2		1	lithic debris
7810		9	19	39	145.5	13					1	lithic debris
8024	1	9	19	39	145.5	14					1	Morrow Mountain? point
5193		9	29	39	146		124		2		7	lithic debris
5422		9	29	39	146		124		3		9	lithic debris
6579		9	29	39	146		124		4		2	lithic debris
6635		9	29	39	146	5					3	lithic debris
6901		9	29	39	146	6					23	lithic debris
7245		9	29	39	146	8					2	lithic debris
7271		9	29	39	146	9					1	lithic debris
7495		9	29	39	146	10					3	lithic debris
7536		9	29	39	146	11					11	lithic debris
7618		9	29	39	146	12					3	lithic debris
7742		9	29	39	146	13					3	lithic debris
8005		9	29	39	146	14					34	lithic debris
8025		9	39	39	146.5	25					1	lithic debris
5150		9	49	39	147		124		2		6	lithic debris
5314		9	49	39	147		124		3		1	lithic debris
6541		9	49	39	147		124		5		6	lithic debris
6622		9	49	39	147		124		4		8	lithic debris
6907		9	49	39	147	6					12	lithic debris
7113		9	49	39	147	7					2	lithic debris
7252		9	49	39	147	8					6	lithic debris
7414		9	49	39	147	10					5	lithic debris
7508		9	49	39	147	11					4	lithic debris
7733		9	49	39	147	12					10	lithic debris
7799		9	49	39	147	13					29	lithic debris
8007		9	49	39	147	14					59	lithic debris
5442		9	69	39	148		124		3		5	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
6628		9	69	39	148		124		4		3	lithic debris
6562		9	69	39	148	5					1	lithic debris
6910		9	69	39	148	6					2	lithic debris
7167		9	69	39	148	8					3	lithic debris
7278		9	69	39	148	9					1	lithic debris
7511		9	69	39	148	11					9	lithic debris
7694		9	69	39	148	12					3	lithic debris
8064	1	9	69	39	148	14					1	Brewerton Side Notched point
8064	2	9	69	39	148	14					1	biface
8064		9	69	39	148	14					36	lithic debris
8027	1	9	79	39	148.5	14					1	lithic tool, edge use
8027		9	79	39	148.5	14					2	lithic debris
5077		9	89	39	149		124		2		2	lithic debris
5549		9	89	39	149		124		3		6	lithic debris
6510		9	89	39	149		124		4		3	lithic debris
6564		9	89	39	149		124		5		2	lithic debris
7082		9	89	39	149	7					1	lithic debris
7174		9	89	39	149	8					5	lithic debris
7422		9	89	39	149	10					4	lithic debris
7515		9	89	39	149	11					3	lithic debris
7630		9	89	39	149	12					15	lithic debris
7752		9	89	39	149	13					11	lithic debris
7938		9	89	39	149	14					16	lithic debris
7234		8		39.18	137.33		286	South	1		13	lithic debris
8612		14	20	39.5	115.5	3					29	lithic debris
8612		14	20	39.5	115.5	3					1	steatite, 0.1g
8331		14	20	39.5	115.5	4					10	lithic debris
8445		14	20	39.5	115.5	5					7	lithic debris
8830		14	20	39.5	115.5	6					4	lithic debris
8904		14	20	39.5	115.5	7					13	lithic debris
9279		14	20	39.5	115.5	8					41	lithic debris
8101		14	30	39.5	116	3					2	lithic debris
8434		14	30	39.5	116	4					2	lithic debris
8955		14	30	39.5	116	6					1	lithic debris
8171		14	40	39.5	116.5	3					10	lithic debris
8340		14	40	39.5	116.5	4					3	lithic debris
8451		14	40	39.5	116.5	5					2	lithic debris
8833		14	40	39.5	116.5	6					7	lithic debris
8960		14	40	39.5	116.5	7					8	lithic debris
9282		14	40	39.5	116.5	8					51	lithic debris
8480	1	14	50	39.5	117	5					1	Lamoka point
9402	1	14	50	39.5	117	8					1	uniface
8044		14	60	39.5	117.5	3					3	lithic debris
8350		14	60	39.5	117.5	4					3	lithic debris
8458		14	60	39.5	117.5	5					28	lithic debris
8815		14	60	39.5	117.5	6					25	lithic debris
9058		14	60	39.5	117.5	7					13	lithic debris
9284	1	14	60	39.5	117.5	8					1	biface
9284		14	60	39.5	117.5	8					40	lithic debris
9284		14	60	39.5	117.5	8					1	steatite, 0.1g
8052		14	80	39.5	118.5	3					4	lithic debris
8359		14	80	39.5	118.5	4					9	lithic debris
8467		14	80	39.5	118.5	5					3	lithic debris
8777		14	80	39.5	118.5	6					4	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
8966		14	80	39.5	118.5	7					10	lithic debris
9285	1	14	80	39.5	118.5	8					1	lithic tool, edge use
9285		14	80	39.5	118.5	8					48	lithic debris
9408		14	90	39.5	119	8					4	lithic debris
8053		14	100	39.5	119.5	3					5	lithic debris
8477		14	100	39.5	119.5	5					1	lithic debris
8785		14	100	39.5	119.5	6					2	lithic debris
8973		14	100	39.5	119.5	7					9	lithic debris
9618		14	100	39.5	119.5	8					41	lithic debris
6537	1	8	10	39.5	135	10					1	Brewerton Side Notched point
6537		8	10	39.5	135	10					1	lithic debris
4930		8	20	39.5	135.5	2					4	lithic debris
5060		8	20	39.5	135.5	3					4	lithic debris
5083		8	20	39.5	135.5	3					1	lithic debris
5517		8	20	39.5	135.5	3					6	lithic debris
5518		8	20	39.5	135.5	4					10	lithic debris
5835	1	8	20	39.5	135.5	5					1	biface
5835		8	20	39.5	135.5	5					4	lithic debris
6110		8	20	39.5	135.5	6					1	lithic debris
6330		8	20	39.5	135.5	8					3	lithic debris
6344		8	20	39.5	135.5	8					6	lithic debris
6372		8	20	39.5	135.5	10					27	lithic debris
6586	1	8	20	39.5	135.5	11					1	Brewerton Side Notched point
6586		8	20	39.5	135.5	11					13	lithic debris
6834		8	20	39.5	135.5	12					25	lithic debris
7127		8	20	39.5	135.5	13					24	lithic debris
7460		8	20	39.5	135.5	14					6	lithic debris
4971		8	40	39.5	136.5		124		2		16	lithic debris
6297		8	40	39.5	136.5	9					2	lithic debris
6667		8	40	39.5	136.5	11					5	lithic debris
6837		8	40	39.5	136.5	12					37	lithic debris
7183		8	40	39.5	136.5	13					34	lithic debris
7462		8	40	39.5	136.5	14					4	lithic debris
5801		8		39.5	136.68		233	West				small sherds, 0.3g
6484		8		39.5	136.68		233	East	8		2	lithic debris
6485		8		39.5	136.68		233	East	9		9	lithic debris
6486		8		39.5	136.68		233	West		G	8	lithic debris
6487		8		39.5	136.68		233	West		H	14	lithic debris
6494		8		39.5	136.68		233	West		I	7	lithic debris
6495		8		39.5	136.68	3	233	East	3		1	lithic debris
6188	1	8		39.5	136.7		233	East	8		1	uniface
6188	2	8		39.5	136.7		233	East	8		1	biface
6188		8		39.5	136.7		233	East	8		18	lithic debris
6487	1	8		39.5	136.7		233			H	1	grinding slab
6495	1	8		39.5	136.7		233	Northeast	3		1	hoe-like implement
5870		8	50	39.5	137	5					1	lithic debris
7059	1	8	50	39.5	137	13					1	anvil
7368		8	50	39.5	137	14					6	lithic debris
4987		8	60	39.5	137.5		124		2		1	lithic debris
5117		8	60	39.5	137.5		124		3		1	lithic debris
6613		8	60	39.5	137.5	6					6	lithic debris
6878		8	60	39.5	137.5	7					3	lithic debris
6751		8	60	39.5	137.5	8					4	lithic debris
6751	1	8	60	39.5	137.5	8					1	abrader

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
6614		8	60	39.5	137.5	9					4	lithic debris
6615		8	60	39.5	137.5	10					14	lithic debris
6792	1	8	60	39.5	137.5	11					1	biface
6792		8	60	39.5	137.5	11					4	lithic debris
6922	1	8	60	39.5	137.5	12					1	lithic tool, edge use
6922		8	60	39.5	137.5	12					27	lithic debris
7136	1	8	60	39.5	137.5	13					1	core
7136		8	60	39.5	137.5	13					24	lithic debris
7464		8	60	39.5	137.5	14					8	lithic debris
7202	1	8	70	39.5	138	13					1	Brewerton Eared point w/ drilled hole
5035		8	80	39.5	138.5		124		2		13	lithic debris
6608		8	80	39.5	138.5	6					26	lithic debris
6749		8	80	39.5	138.5	7					1	lithic debris
6754		8	80	39.5	138.5	8					3	lithic debris
6758		8	80	39.5	138.5	9					4	lithic debris
6929		8	80	39.5	138.5	10					19	lithic debris
6923		8	80	39.5	138.5	12					20	lithic debris
7066		8	80	39.5	138.5	13					46	lithic debris
7066	1	8	80	39.5	138.5	13					1	unidentified groundstone?
7466		8	80	39.5	138.5	14					7	lithic debris
4941		8	100	39.5	139.5	2					5	lithic debris
5342		8	100	39.5	139.5	4					2	lithic debris
5800		8	100	39.5	139.5	5					10	lithic debris
5994		8	100	39.5	139.5	6					2	lithic debris
6598		8	100	39.5	139.5	8					2	lithic debris
6304		8	100	39.5	139.5	9					2	lithic debris
6386		8	100	39.5	139.5	10					8	lithic debris
6596		8	100	39.5	139.5	11					39	lithic debris
6846	1	8	100	39.5	139.5	12					1	biface
6846	2	8	100	39.5	139.5	12					1	uniface, scraper?
6846		8	100	39.5	139.5	12					14	lithic debris
7070		8	100	39.5	139.5	13					24	lithic debris
5080		5	10	39.5	140	10					2	lithic debris
807		5	20	39.5	140.5		124		1		6	lithic debris
954		5	20	39.5	140.5		124		2		1	lithic debris
1261		5	20	39.5	140.5		124		3		1	lithic debris
1375		5	20	39.5	140.5	4					2	lithic debris
1657		5	20	39.5	140.5	5					2	lithic debris
1754		5	20	39.5	140.5	6					2	lithic debris
1875		5	20	39.5	140.5	7					1	lithic debris
2068		5	20	39.5	140.5	8					2	lithic debris
2191	1	5	20	39.5	140.5	9					1	lithic tool, edge use
2191		5	20	39.5	140.5	9					26	lithic debris
5137		5	20	39.5	140.5	10					18	lithic debris
5261		5	20	39.5	140.5	11					5	lithic debris
5526		5	20	39.5	140.5	12					16	lithic debris
2354		5	30	39.5	141	9					8	lithic debris
822		5	40	39.5	141.5		124		1		2	lithic debris
1077		5	40	39.5	141.5		124		2		3	lithic debris
1077	1	5	40	39.5	141.5		124		2		1	pitted stone
1186		5	40	39.5	141.5		124		3		7	lithic debris
1453		5	40	39.5	141.5	4					1	lithic debris
1660		5	40	39.5	141.5	5					11	lithic debris
1826		5	40	39.5	141.5	6					2	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
1939		5	40	39.5	141.5	7					6	lithic debris
2070		5	40	39.5	141.5	8					12	lithic debris
2190	1	5	40	39.5	141.5	9					1	lithic tool, edge use
2190		5	40	39.5	141.5	9					22	lithic debris
5172	1	5	40	39.5	141.5	10					1	core
5172		5	40	39.5	141.5	10					5	lithic debris
5328	1	5	40	39.5	141.5	11					1	lithic tool, edge use
5328		5	40	39.5	141.5	11					7	lithic debris
5425		5	40	39.5	141.5	12					16	lithic debris
1188	1	5	50	39.5	142		124		3		1	hammerstone?
1464		5	50	39.5	142	4					1	lithic debris
2355	1	5	50	39.5	142	9					1	biface
871		5	60	39.5	142.5		124		1		3	lithic debris
1130		5	60	39.5	142.5		124		2		8	lithic debris
1268		5	60	39.5	142.5		124		3		3	lithic debris
1401		5	60	39.5	142.5	4					4	lithic debris
1514		5	60	39.5	142.5	5					2	lithic debris
1800		5	60	39.5	142.5	6					2	lithic debris
2071		5	60	39.5	142.5	8					2	lithic debris
2291		5	60	39.5	142.5	9					4	lithic debris
5199		5	60	39.5	142.5	10					13	lithic debris
5291		5	60	39.5	142.5	11					9	lithic debris
2098	1	5	70	39.5	143	8					1	uniface
877		5	80	39.5	143.5		124		1		1	lithic debris
980		5	80	39.5	143.5		124		2		6	lithic debris
980		5	80	39.5	143.5		124		2			small sherds, 4.9g
1272		5	80	39.5	143.5		124		3		4	lithic debris
1512		5	80	39.5	143.5	5					10	lithic debris
2143		5	80	39.5	143.5	8					3	lithic debris
2189		5	80	39.5	143.5	9					9	lithic debris
5161		5	80	39.5	143.5	10					2	lithic debris
5265		5	80	39.5	143.5	11					5	lithic debris
5370		5	80	39.5	143.5	12					6	lithic debris
965		5	100	39.5	144.5		124		2		4	lithic debris
1198		5	100	39.5	144.5		124		3		4	lithic debris
1554		5	100	39.5	144.5	5					11	lithic debris
2192		5	100	39.5	144.5	9					8	lithic debris
5256		5	100	39.5	144.5	11					5	lithic debris
5543		5	100	39.5	144.5	12					7	lithic debris
7676	1	9	10	39.5	145	11					1	biface
5204		9	20	39.5	145.5		124		2		4	lithic debris
5428		9	20	39.5	145.5		124		3		11	lithic debris
5428		9	20	39.5	145.5		124		3			small sherds, 2.1g
5428		9	20	39.5	145.5		124		3		1	historic artifact
6392		9	20	39.5	145.5		124		4		3	lithic debris
6691		9	20	39.5	145.5	5					2	lithic debris
6977		9	20	39.5	145.5	6					5	lithic debris
7035		9	20	39.5	145.5	7					5	lithic debris
8108		9	20	39.5	145.5	8					1	lithic debris
7355		9	20	39.5	145.5	9					1	lithic debris
7407		9	20	39.5	145.5	10					2	lithic debris
7504		9	20	39.5	145.5	11					6	lithic debris
7697		9	20	39.5	145.5	12					10	lithic debris
7739		9	20	39.5	145.5	13					23	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
7936		9	20	39.5	145.5	14					17	lithic debris
7812		9	30	39.5	146	13					1	lithic debris
5162		9	40	39.5	146.5		124		2		2	lithic debris
5545		9	40	39.5	146.5		124		3		6	lithic debris
6619		9	40	39.5	146.5		124		4		1	lithic debris
6697		9	40	39.5	146.5	5					3	lithic debris
6960		9	40	39.5	146.5	6					9	lithic debris
7248		9	40	39.5	146.5	8					7	lithic debris
7500		9	40	39.5	146.5	10					2	lithic debris
7506		9	40	39.5	146.5	11					4	lithic debris
7691		9	40	39.5	146.5	12					12	lithic debris
7744		9	40	39.5	146.5	13					11	lithic debris
7967	1	9	40	39.5	146.5	14					1	lithic tool, edge use
7967		9	40	39.5	146.5	14					24	lithic debris
5299	1	9	60	39.5	147.5		124		3		1	biface
5299		9	60	39.5	147.5		124		3		5	lithic debris
6542		9	60	39.5	147.5		124		5		1	lithic debris
6626		9	60	39.5	147.5		124		4		11	lithic debris
6965		9	60	39.5	147.5	6					5	lithic debris
7417		9	60	39.5	147.5	10					3	lithic debris
7542		9	60	39.5	147.5	11					2	lithic debris
7647		9	60	39.5	147.5	12					4	lithic debris
7746		9	60	39.5	147.5	13					9	lithic debris
7937		9	60	39.5	147.5	14					31	lithic debris
7418		9	70	39.5	148	10					1	lithic debris
5473		9	80	39.5	148.5		124		3		1	lithic debris
6508		9	80	39.5	148.5		124		4		4	lithic debris
7079		9	80	39.5	148.5	7					3	lithic debris
7170		9	80	39.5	148.5	8					1	lithic debris
7674		9	80	39.5	148.5	10					3	lithic debris
7545		9	80	39.5	148.5	11					2	lithic debris
7624		9	80	39.5	148.5	12					1	lithic debris
7748		9	80	39.5	148.5	13					8	lithic debris
7969		9	80	39.5	148.5	14					3	lithic debris
8029	1	9	90	39.5	149	14					1	lithic tool, edge use
5477		9	100	39.5	149.5		124		3		3	lithic debris
5477		9	100	39.5	149.5		124		3			small sherds, 0.5g
6398		9	100	39.5	149.5		124		4		52	lithic debris
6398		9	100	39.5	149.5		124		4		1	steatite, 0.1g
6567		9	100	39.5	149.5		124		5		5	lithic debris
7050		9	100	39.5	149.5	7					6	lithic debris
7178		9	100	39.5	149.5	8					1	lithic debris
7340		9	100	39.5	149.5	9					1	lithic debris
7403		9	100	39.5	149.5	10					1	lithic debris
7517		9	100	39.5	149.5	11					1	lithic debris
7696		9	100	39.5	149.5	12					1	lithic debris
7753		9	100	39.5	149.5	13					10	lithic debris
7939		9	100	39.5	149.5	14					2	lithic debris
7527	1	8		39.6	139.6		297	South	1	A	1	lithic tool, edge use
7527		8		39.6	139.6		297	South	1	A	28	lithic debris
7683		8		39.6	139.6		297	North	1	A	26	lithic debris
7684		8		39.6	139.6		297	North	2	A	9	lithic debris
6490	1	8		39.7	147.3		257				1	celt
6875		8		39.74	147.25		257				19	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
6876		8		39.74	147.25		257				13	lithic debris
7865		8		39.74	147.25		257				10	lithic debris
7865	1	8		39.74	147.25		257				1	incised abrader
7866		8		39.74	147.25		257				16	lithic debris
7866	1	8		39.74	147.25		257				1	unidentified groundstone?
7866	2	8		39.74	147.25		257				1	incised abrader
6489	1	8		39.74	167.67		251				1	abrader?
6876	1	8		39.75	147.25		257				1	incised abrader
7682		8		39.90	138.80		294	South	1	A	7	lithic debris
7904		8		39.9	138.8		294			A	1	lithic debris
4978		6.1		40	10		232	East	2		3	lithic debris
5914		6.1		40	110		232	West		A	3	lithic debris
759		6	1	40	110	1					6	lithic debris
987	1	6	1	40	110	3					1	biface
987		6	1	40	110	3					2	lithic debris
1210		6	1	40	110	4					4	lithic debris
1442		6	1	40	110	5					7	lithic debris
1591		6	1	40	110	6					15	lithic debris
763		6	21	40	111	1					2	lithic debris
921		6	21	40	111	2					1	lithic debris
1143		6	21	40	111	3					2	lithic debris
1215	1	6	21	40	111	4					1	lithic tool, edge use
1215		6	21	40	111	4					2	lithic debris
1490		6	21	40	111	5					2	lithic debris
1595		6	21	40	111	6					9	lithic debris
1225		6	31	40	111.5	3					1	lithic debris
1379		6	31	40	111.5	4					4	lithic debris
1683	1	6	31	40	111.5	6					1	biface
1074		6		40	112		178	East	1		1	lithic debris
1074		6		40	112		178	East	1		1	steatite, 6.9g (worked)
765		6	41	40	112	1					9	lithic debris
998		6	41	40	112	2					3	lithic debris
1109		6	41	40	112	3					4	lithic debris
1441		6	41	40	112	4					1	lithic debris
1533	1	6	41	40	112	5					1	Brewerton Side Notched point
1533		6	41	40	112	5					4	lithic debris
1667		6	41	40	112	6					28	lithic debris
833	1	6	51	40	112.5	1					1	biface
833		6	51	40	112.5	1					4	lithic debris
754		6	61	40	113	1					28	lithic debris
754		6	61	40	113	1						small sherds, 0.9g
754		6	61	40	113	1					1	steatite, 0.1g
815	1	6	61	40	113	2					1	Orient Fishtail point
815		6	61	40	113	2					17	lithic debris
1113		6	61	40	113	3					17	lithic debris
1113		6	61	40	113	3					1	steatite, 0.1g
1347		6	61	40	113	4					7	lithic debris
1503		6	61	40	113	5					3	lithic debris
1597		6	61	40	113	6					7	lithic debris
764		6	81	40	114	1					28	lithic debris
1139		6	81	40	114	3					12	lithic debris
1395	1	6	81	40	114	4					1	biface
1395		6	81	40	114	4					7	lithic debris
1443		6	81	40	114	5					2	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
1603		6	81	40	114	6					19	lithic debris
1065	1	6	91	40	114.5	2					1	biface
1065		6	91	40	114.5	2					2	lithic debris
1440		6	91	40	114.5	4					1	lithic debris
1535	1	6	91	40	114.5	5					1	biface
667				40	120		138	East	1		7	lithic debris
678				40	120		138	West		A	4	lithic debris
645				40	130		135				28	rimsherds
645				40	130		135				238	body sherds
645				40	130		135					small sherds, 104.7g
646				40	130		135	East	1		23	lithic debris
646				40	130		135	East	1		11	body sherds
646				40	130		135	East	1			small sherds, 31.2g
655	1			40	130		135	West		A	1	lithic tool, edge use
655				40	130		135	West		A	1	body sherd
660				40	132		156	West		A		small sherds, 4.2g
664				40	132		156	East	1		38	lithic debris
664				40	132		156	East	1			small sherds, 7.0g
683				40	132		156	West		A	1	lithic debris
683				40	132		156	West		A	2	body sherds
638				40	134		132	East	1		73	lithic debris
638				40	134		132	East	1		5	body sherds
638				40	134		132	East	1			small sherds, 10.0g
640				40	134		132	East	2		16	lithic debris
640				40	134		132	East	2			small sherds, 2.2g
649	1			40	134		132	West		A	1	tabular core
649				40	134		132	West		A	8	lithic debris
649				40	134		132	West		A		small sherds, 6.4g
6109		8		40	135		258	East			2	lithic debris
6740		9		40	150		273	West		A	6	lithic debris
7885		9		40	150		273			B	2	lithic debris
629				40	152		114	East	1		8	lithic debris
637				40	152		114	West		A	11	lithic debris
585				40	174		98	East	1		7	lithic debris
633				40	176		158	East	1		11	lithic debris
633				40	176		158	East	1		1	body sherd
633				40	176		158	East	1			small sherds, 8.0g
634	1			40	176		158	West		A	1	biface
634				40	176		158	West		A	1	lithic debris
634				40	176		158	West		A		small sherds, 3.2g
311				40.46	122.76						1	lithic tool
1435		6	2	40.5	110	4					1	lithic debris
768		6	12	40.5	110.5	1					3	lithic debris
768		6	12	40.5	110.5	1					1	steatite, 19.7g (worked)
862		6	12	40.5	110.5	2					2	lithic debris
1107		6	12	40.5	110.5	3					1	lithic debris
1213		6	12	40.5	110.5	4					1	lithic debris
1460		6	12	40.5	110.5	5					4	lithic debris
1593		6	12	40.5	110.5	6					28	lithic debris
803		6	32	40.5	111.5	1					1	lithic debris
944		6	32	40.5	111.5	2					1	lithic debris
1202		6	32	40.5	111.5	3					4	lithic debris
1502		6	32	40.5	111.5	5					2670	lithic debris
1666		6	32	40.5	111.5	6					24	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
1685		6	42	40.5	112	6					1	lithic debris
795		6	52	40.5	112.5	1					18	lithic debris
884		6	52	40.5	112.5	2					1	lithic debris
1112		6	52	40.5	112.5	3					4	lithic debris
1329		6	52	40.5	112.5	4					5	lithic debris
1529		6	52	40.5	112.5	5					3	lithic debris
1649	1	6	52	40.5	112.5	6					1	biface
1649		6	52	40.5	112.5	6					8	lithic debris
1226		6	62	40.5	113	3					1	lithic debris
780		6	72	40.5	113.5	1					13	lithic debris
832		6	72	40.5	113.5	1					6	steatite, 94.9g (5 crossmend/worked)
879		6	72	40.5	113.5	2					4	lithic debris
1205		6	72	40.5	113.5	3					9	lithic debris
1416		6	72	40.5	113.5	4					4	lithic debris
1504		6	72	40.5	113.5	5					2	lithic debris
1599		6	72	40.5	113.5	6					19	lithic debris
755		6	82	40.5	114	1					2	steatite, 59.4g (crossmend/worked)
1064	1	6	82	40.5	114	2					1	Orient Fishtail point
1064		6	82	40.5	114	2					5	lithic debris
796		6	92	40.5	114.5	1					11	lithic debris
796		6	92	40.5	114.5	1					2	steatite, 48.7g (lrg frag worked)
948		6	92	40.5	114.5	2					13	lithic debris
1007		6	92	40.5	114.5	3					17	lithic debris
1415		6	92	40.5	114.5	4					18	lithic debris
1415		6	92	40.5	114.5	4					1	steatite, 0.1g
1480	1	6	92	40.5	114.5	5					1	biface
1480		6	92	40.5	114.5	5					1	lithic debris
1608		6	92	40.5	114.5	6					29	lithic debris
767		6	3	41	110	1					24	lithic debris
804		6	3	41	110	2					17	lithic debris
988		6	3	41	110	3					3	lithic debris
1279		6	3	41	110	4					3	lithic debris
1592		6	3	41	110	6					14	lithic debris
831	1	6	13	41	110.5	1					1	Susquehanna Broad preform
753		6	23	41	111	1					4	lithic debris
1200		6	23	41	111	3					4	lithic debris
1285		6	23	41	111	4					4	lithic debris
1378		6	23	41	111	4					5	lithic debris
1493		6	23	41	111	5					5	lithic debris
1647		6	23	41	111	6					20	lithic debris
1059		6	33	41	111.5	2					1	lithic debris
1684	1	6	33	41	111.5	6					1	biface
1684		6	33	41	111.5	6					3	lithic debris
766		6	43	41	112	1					10	lithic debris
766		6	43	41	112	1					1	steatite, 0.1g
986		6	43	41	112	2					18	lithic debris
999	1	6	43	41	112	3					1	lithic tool, edge use
999		6	43	41	112	3					18	lithic debris
999	1	6	43	41	112	3					1	pitted stone
1324	1	6	43	41	112	4					1	biface
1324		6	43	41	112	4					10	lithic debris
1528		6	43	41	112	5					1	lithic debris
1668		6	43	41	112	6					8	lithic debris
762		6	63	41	113	1					2	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
762		6	63	41	113	1					2	historic artifacts
861		6	63	41	113	2					3	lithic debris
1005		6	63	41	113	3					4	lithic debris
1418		6	63	41	113	4					2	lithic debris
1532		6	63	41	113	5					1	lithic debris
1598		6	63	41	113	6					6	lithic debris
1688	1	6	73	41	113.5	6					1	lithic tool, edge use
770		6	83	41	114	1					9	lithic debris
1140		6	83	41	114	3					30	lithic debris
1140		6	83	41	114	3					1	steatite, 0.1g
1417		6	83	41	114	4					7	lithic debris
1417		6	83	41	114	4						small sherds, 0.1g
1444		6	83	41	114	5					3	lithic debris
1604		6	83	41	114	6					7	lithic debris
1534		6	93	41	114.5	5					1	lithic debris
776		6	14	41.5	110.5	1					2	lithic debris
865		6	14	41.5	110.5	2					7	lithic debris
1135		6	14	41.5	110.5	3					6	lithic debris
1281		6	14	41.5	110.5	4					6	lithic debris
1436		6	14	41.5	110.5	4					3	lithic debris
1510		6	14	41.5	110.5	5					4	lithic debris
1594	1	6	14	41.5	110.5	6					1	biface
1594		6	14	41.5	110.5	6					7	lithic debris
1224	1	6	24	41.5	111	3					1	uniface
1224		6	24	41.5	111	3					1	lithic debris
1537		6	24	41.5	111	5					1	lithic debris
802		6	34	41.5	111.5	1					12	lithic debris
950		6	34	41.5	111.5	2					6	lithic debris
950		6	34	41.5	111.5	2					4	body sherds
950		6	34	41.5	111.5	2						small sherds, 13.1g
1203		6	34	41.5	111.5	3					21	lithic debris
1380		6	34	41.5	111.5	4					21	lithic debris
1508		6	34	41.5	111.5	5					10	lithic debris
1773	1	6	34	41.5	111.5	6					1	core
1773		6	34	41.5	111.5	6					13	lithic debris
4028		6.1	34	41.5	111.5	7					46	lithic debris
4204		6.1	34	41.5	111.5	8					25	lithic debris
4469		6.1	34	41.5	111.5	9					39	lithic debris
4554		6.1	34	41.5	111.5	10					11	lithic debris
4608		6.1	34	41.5	111.5	11					24	lithic debris
4649		6.1	34	41.5	111.5	12					1	lithic debris
4811		6.1	34	41.5	111.5	14					2	lithic debris
4867	1	6.1	34	41.5	111.5	15					1	biface
4867		6.1	34	41.5	111.5	15					50	lithic debris
4990		6.1	34	41.5	111.5	16					81	lithic debris
5042		6.1	36	41.5	111.5	17					1	lithic debris
5872	1	6.1		41.5	111.5	17					1	Neville point
4194	1	6.1	44	41.5	112	9					1	Brewerton Corner Notched point
4807		6.1	44	41.5	112	14					2	lithic debris
800		6	54	41.5	112.5	1					8	lithic debris
898		6	54	41.5	112.5	2					4	lithic debris
1001		6	54	41.5	112.5	3					5	lithic debris
1393		6	54	41.5	112.5	4					11	lithic debris
1560		6	54	41.5	112.5	5					5	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
1650		6	54	41.5	112.5	6					11	lithic debris
4032		6.1	54	41.5	112.5	7					17	lithic debris
4107		6.1	54	41.5	112.5	8					32	lithic debris
4246		6.1	54	41.5	112.5	9					67	lithic debris
4498		6.1	54	41.5	112.5	10					17	lithic debris
4597		6.1	54	41.5	112.5	11					2	lithic debris
4764		6.1	54	41.5	112.5	13					2	lithic debris
4832	1	6.1	54	41.5	112.5	14					1	Eva-like point
4832		6.1	54	41.5	112.5	14					4	lithic debris
4843		6.1	54	41.5	112.5	15					29	lithic debris
4951		6.1	54	41.5	112.5	16					18	lithic debris
5041		6.1	54	41.5	112.5	17					3	lithic debris
5123		6.1	54	41.5	112.5	20					1	lithic debris
1227	1	6	64	41.5	113	3					1	Orient Fishtail point
4825		6.1	64	41.5	113	14					24	lithic debris
4840		6.1	64	41.5	113	15					2	lithic debris
797		6	74	41.5	113.5	1					9	lithic debris
797		6	74	41.5	113.5	1					1	body sherd
797		6	74	41.5	113.5	1						small sherds, 2.3g
920		6	74	41.5	113.5	2					7	lithic debris
1206		6	74	41.5	113.5	3					26	lithic debris
1394	1	6	74	41.5	113.5	4					1	biface preform
1394		6	74	41.5	113.5	4					20	lithic debris
1511		6	74	41.5	113.5	5					3	lithic debris
1600	1	6	74	41.5	113.5	6					1	Brewerton Side Notched point
1600		6	74	41.5	113.5	6					9	lithic debris
1690	1	6	84	41.5	114	6					1	Brewerton Side Notched point
823	1	6	94	41.5	114.5	1					1	biface
823		6	94	41.5	114.5	1					19	lithic debris
973		6	94	41.5	114.5	2					3	lithic debris
1008		6	94	41.5	114.5	3					3	lithic debris
1348		6	94	41.5	114.5	4					10	lithic debris
1481		6	94	41.5	114.5	5					31	lithic debris
1609		6	94	41.5	114.5	6					66	lithic debris
752		6	5	42	110	1					6	lithic debris
813		6	5	42	110	2					6	lithic debris
989		6	5	42	110	3					3	lithic debris
1280		6	5	42	110	4					7	lithic debris
1280		6	5	42	110	4					1	steatite, 0.1g
1479		6	5	42	110	5					4	lithic debris
1646		6	5	42	110	6					29	lithic debris
801		6	25	42	111	1					1	lithic debris
911		6	25	42	111	2					2	lithic debris
1201		6	25	42	111	3					7	lithic debris
1648		6	25	42	111	6					7	lithic debris
1060	1	6	35	42	111.5	2					1	uniface
1060		6	35	42	111.5	2					1	lithic debris
4192		6.1	35	42	111.5	8					2	lithic debris
4805		6.1	35	42	111.5	14					10	lithic debris
4848		6.1	35	42	111.5	15					9	lithic debris
4948		6.1	35	42	111.5	16					1	lithic debris
781		6	45	42	112	1					30	lithic debris
953		6	45	42	112	2					11	lithic debris
1000		6	45	42	112	3					9	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
1381		6	45	42	112	4					16	lithic debris
1559		6	45	42	112	5					7	lithic debris
1669		6	45	42	112	6					15	lithic debris
4030		6.1	45	42	112	7					17	lithic debris
4106		6.1	45	42	112	8					32	lithic debris
4471		6.1	45	42	112	9					22	lithic debris
4517	1	6.1	45	42	112	10					1	Vosburg Corner Notched point
4517		6.1	45	42	112	10					19	lithic debris
4566		6.1	45	42	112	10					1	lithic debris
4588		6.1	45	42	112	11					3	lithic debris
4761		6.1	45	42	112	13					1	lithic debris
4779		6.1	45	42	112	14					12	lithic debris
4868		6.1	45	42	112	15					24	lithic debris
4989	1	6.1	45	42	112	16					1	core
4989		6.1	45	42	112	16					11	lithic debris
5050		6.1	45	42	112	17					3	lithic debris
5071		6.1	45	42	112	18					2	lithic debris
5119		6.1	45	42	112	20					3	lithic debris
4816		6.1	55	42	112.5	14					2	lithic debris
4827		6.1	55	42	112.5	15					5	lithic debris
785	1	6	65	42	113	1					1	biface
785		6	65	42	113	1					38	lithic debris
883		6	65	42	113	2					1	lithic debris
1006		6	65	42	113	3					4	lithic debris
1333		6	65	42	113	4					12	lithic debris
1524		6	65	42	113	5					2	lithic debris
1630		6	65	42	113	6					4	lithic debris
4033		6.1	65	42	113	7					17	lithic debris
4081		6.1	65	42	113	8					16	lithic debris
4456		6.1	65	42	113	9					52	lithic debris
4556	1	6.1	65	42	113	10					1	lithic tool, edge use
4574		6.1	65	42	113	11					2	lithic debris
4632		6.1	65	42	113	12					3	lithic debris
4750		6.1	65	42	113	13					1	lithic debris
4869		6.1	65	42	113	15					38	lithic debris
4988		6.1	65	42	113	16					2	lithic debris
5039		6.1	65	42	113	17					1	lithic debris
5067		6.1	65	42	113	18					3	lithic debris
1689		6	75	42	113.5	6					1	lithic debris
787		6	85	42	114	1					3	lithic debris
1115		6	85	42	114	3					8	lithic debris
1342		6	85	42	114	4					8	lithic debris
1482		6	85	42	114	5					9	lithic debris
1605		6	85	42	114	6					7	lithic debris
1461	1	6	95	42	114.5	4					1	biface
1691		6	95	42	114.5	6					1	lithic debris
925		6	6	42.5	110	2					4	lithic debris
1663		6	6	42.5	110	6					21	lithic debris
775		6	16	42.5	110.5	1					4	lithic debris
863		6	16	42.5	110.5	2					4	lithic debris
1136		6	16	42.5	110.5	3					24	lithic debris
1282		6	16	42.5	110.5	4					3	lithic debris
1483		6	16	42.5	110.5	5					9	lithic debris
909		6	26	42.5	111	2					14	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
840		6	36	42.5	111.5	1					4	lithic debris
840		6	36	42.5	111.5	1						small sherds, 1.6g
951		6	36	42.5	111.5	2					5	lithic debris
1204		6	36	42.5	111.5	3					18	lithic debris
1286		6	36	42.5	111.5	4					10	lithic debris
1552		6	36	42.5	111.5	5					21	lithic debris
1774		6	36	42.5	111.5	6					20	lithic debris
4029		6.1	36	42.5	111.5	7					13	lithic debris
4079		6.1	36	42.5	111.5	8					34	lithic debris
4516		6.1	36	42.5	111.5	9					24	lithic debris
4518		6.1	36	42.5	111.5	10					18	lithic debris
4571		6.1	36	42.5	111.5	11					3	lithic debris
4747		6.1	36	42.5	111.5	13					8	lithic debris
4815		6.1	36	42.5	111.5	14					57	lithic debris
4851	1	6.1	36	42.5	111.5	15					1	tabular core
4851		6.1	36	42.5	111.5	15					28	lithic debris
5107		6.1	36	42.5	111.5	19					3	lithic debris
4086		6.1	46	42.5	112	7					1	lithic debris
4195		6.1	46	42.5	112	8					1	lithic debris
4808	1	6.1	46	42.5	112	14					1	lithic tool, edge use
4808		6.1	46	42.5	112	14					1	lithic debris
4839		6.1	46	42.5	112	15					3	lithic debris
794		6	56	42.5	112.5	1					1	lithic debris
1002		6	56	42.5	112.5	3					1	lithic debris
1383		6	56	42.5	112.5	4					28	lithic debris
1670	1	6	56	42.5	112.5	6					1	uniface
1670		6	56	42.5	112.5	6					2	lithic debris
4044		6.1	56	42.5	112.5	7					17	lithic debris
4108		6.1	56	42.5	112.5	8					22	lithic debris
4247	1	6.1	56	42.5	112.5	9					1	biface
4247		6.1	56	42.5	112.5	9					38	lithic debris
4555	1	6.1	56	42.5	112.5	10					1	biface
4555		6.1	56	42.5	112.5	10					2	lithic debris
4606		6.1	56	42.5	112.5	11					1	lithic debris
4760		6.1	56	42.5	112.5	13					5	lithic debris
4799		6.1	56	42.5	112.5	14					19	lithic debris
4852	1-2	6.1	56	42.5	112.5	15					2	lithic tools, edge use
4852		6.1	56	42.5	112.5	15					55	lithic debris
4952		6.1	56	42.5	112.5	16					10	lithic debris
5004		6.1	56	42.5	112.5	17					3	lithic debris
5070		6.1	56	42.5	112.5	18					2	lithic debris
5114		6.1	56	42.5	112.5	20					2	lithic debris
4810		6.1	66	42.5	113	14					3	lithic debris
4841		6.1	66	42.5	113	15					1	lithic debris
798		6	76	42.5	113.5	1					4	lithic debris
798		6	76	42.5	113.5	1						small sherds, 1.8g
1207		6	76	42.5	113.5	3					23	lithic debris
1341		6	76	42.5	113.5	4					15	lithic debris
1507	1	6	76	42.5	113.5	5					1	uniface, scraper
1507		6	76	42.5	113.5	5					19	lithic debris
1601	1	6	76	42.5	113.5	6					1	biface
1601	2	6	76	42.5	113.5	6					1	lithic tool, edge use
1601		6	76	42.5	113.5	6					4	lithic debris
826		6	96	42.5	114.5	1					5	lithic debris

APPENDIX I. MEMORIAL PARK (36CN164) ARTIFACT CATALOG

<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
958	1	6	96	42.5	114.5	2					1	biface
1009		6	96	42.5	114.5	3					10	lithic debris
1343		6	96	42.5	114.5	4					18	lithic debris
1489		6	96	42.5	114.5	5					5	lithic debris
1610	1	6	96	42.5	114.5	6					1	biface
1610		6	96	42.5	114.5	6					3	lithic debris
432	1-2			42.68	129.95	B					2	celts
432	1-2			42.68	129.95						2	adzes
839		6	7	43	110	2					11	lithic debris
990		6	7	43	110	3					2	lithic debris
990	1	6	7	43	110	3					1	hammerstone?
1211		6	7	43	110	4					1	lithic debris
1211		6	7	43	110	4					2	steatite, 0.1g
1505		6	7	43	110	5					13	lithic debris
1678		6	7	43	110	6					10	lithic debris
1437		6	17	43	110.5	4					1	lithic debris
1681		6	17	43	110.5	6					2	lithic debris
1144		6	27	43	111	3					9	lithic debris
1216		6	27	43	111	4					6	lithic debris
1495		6	27	43	111	5					14	lithic debris
1771		6	27	43	111	6					4	lithic debris
4193		6.1	37	43	111.5	8					1	lithic debris
4806		6.1	37	43	111.5	14					2	lithic debris
959		6	47	43	112	2					2	lithic debris
1110		6	47	43	112	3					17	lithic debris
1288		6	47	43	112	4					7	lithic debris
1551		6	47	43	112	5					5	lithic debris
1596		6	47	43	112	5					3	lithic debris
1777		6	47	43	112	6					12	lithic debris
4031		6.1	47	43	112	7					6	lithic debris
4080		6.1	47	43	112	8					8	lithic debris
4455		6.1	47	43	112	9					33	lithic debris
4553	1	6.1	47	43	112	10					1	lithic tool, edge use
4553		6.1	47	43	112	10					29	lithic debris
4583		6.1	47	43	112	11					21	lithic debris
4647		6.1	47	43	112	12					7	lithic debris
4765		6.1	47	43	112	13					8	lithic debris
4795		6.1	47	43	112	14					78	lithic debris
4833	1	6.1	47	43	112	15					1	biface
4833		6.1	47	43	112	15					32	lithic debris
4950		6.1	47	43	112	16					7	lithic debris
5038		6.1	47	43	112	17					6	lithic debris
5089		6.1	47	43	112	18					5	lithic debris
5127		6.1	47	43	112	20					3	lithic debris
1438	1	6	57	43	112.5	4					1	biface
4087		6.1	57	43	112.5	7					1	lithic debris
4196	1	6.1	57	43	112.5	9					1	lithic tool
4752	1	6.1	57	43	112.5	13					1	lithic tool
4809		6.1	57	43	112.5	14					17	lithic debris
4828		6.1	57	43	112.5	15					1	lithic debris
1029		6	67	43	113	3					27	lithic debris
1385		6	67	43	113	4					23	lithic debris
1530		6	67	43	113	5					8	lithic debris
1652		6	67	43	113	6					8	lithic debris

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<u>ES#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
4034		6.1	67	43	113	7					16	lithic debris
4109		6.1	67	43	113	8					34	lithic debris
4464		6.1	67	43	113	9					19	lithic debris
4557		6.1	67	43	113	10					39	lithic debris
4607		6.1	67	43	113	11					1	lithic debris
4762		6.1	67	43	113	13					3	lithic debris
4812	1	6.1	67	43	113	14					1	Neville point
4812		6.1	67	43	113	14					90	lithic debris
4855		6.1	67	43	113	15					26	lithic debris
4992		6.1	67	43	113	17					1	lithic debris
5091		6.1	67	43	113	18					4	lithic debris
890		6	77	43	113.5	2					13	lithic debris
946		6	87	43	114	2					2	lithic debris
1116		6	87	43	114	3					37	lithic debris
1388		6	87	43	114	4					22	lithic debris
1496		6	87	43	114	5					12	lithic debris
1606		6	87	43	114	6					2	lithic debris
917		6	18	43.5	110.5	2					11	lithic debris
1145		6	18	43.5	110.5	3					11	lithic debris
1283		6	18	43.5	110.5	4					7	lithic debris
1458		6	18	43.5	110.5	5					9	lithic debris
878		6	28	43.5	111	2					4	lithic debris
952		6	38	43.5	111.5	2					1	lithic debris
1108		6	38	43.5	111.5	3					7	lithic debris
1219	1	6	38	43.5	111.5	4					1	biface
1219		6	38	43.5	111.5	4					7	lithic debris
1509	1	6	38	43.5	111.5	5					1	Orient Fishtail point
1509	2	6	38	43.5	111.5	5					1	straight stem point
1509		6	38	43.5	111.5	5					4	lithic debris
1775		6	38	43.5	111.5	6					8	lithic debris
838		6	58	43.5	112.5	2					13	lithic debris
838		6	58	43.5	112.5	2					3	body sherds
838		6	58	43.5	112.5	2						small sherds, 11.4g
838		6	58	43.5	112.5	2					1	steatite, 0.1g
1003	1	6	58	43.5	112.5	3					1	lithic tool, edge use
1003		6	58	43.5	112.5	3					30	lithic debris
1003		6	58	43.5	112.5	3					1	steatite, 0.1g
1384		6	58	43.5	112.5	4					27	lithic debris
1384		6	58	43.5	112.5	4					1	steatite, 0.1g
1531	1	6	58	43.5	112.5	5					1	biface
1531		6	58	43.5	112.5	5					8	lithic debris
1671	1	6	58	43.5	112.5	6					1	Brewerton Side Notched point
1671		6	58	43.5	112.5	6					7	lithic debris
1687	1	6	68	43.5	113	6					1	core
910		6	78	43.5	113.5	2					3	lithic debris
1208		6	78	43.5	113.5	3					18	lithic debris
1387		6	78	43.5	113.5	4					32	lithic debris
1506		6	78	43.5	113.5	5					14	lithic debris
1602	1	6	78	43.5	113.5	6					1	Brewerton point
1602		6	78	43.5	113.5	6					11	lithic debris
949	1	6	98	43.5	114.5	2					1	lithic tool, edge use
949		6	98	43.5	114.5	2					3	lithic debris
949		6	98	43.5	114.5	2						small sherds, 0.1g
1010		6	98	43.5	114.5	3					47	lithic debris

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
1010		6	98	43.5	114.5	3					2	steatite, 0.2g
1010		6	98	43.5	114.5	3					1	historic artifact
1389		6	98	43.5	114.5	4					10	lithic debris
1491		6	98	43.5	114.5	5					14	lithic debris
1611		6	98	43.5	114.5	6					1	lithic debris
673	1			44	104		149	East	1		1	lithic tool, edge use
673				44	104		149	East	1		17	lithic debris
673				44	104		149	East	1			small sherds, 3.9g
702				44	104		149	East	2		26	lithic debris
702				44	104		149	East	2		1	body sherd
702				44	104		149	East	2			small sherds, 2.3g
712				44	104		149	East	3		8	lithic debris
737				44	104		149	East	4		6	lithic debris
842		6	9	44	110	2					4	lithic debris
996		6	9	44	110	3					4	lithic debris
996		6	9	44	110	3					1	steatite, 0.1g
5996	1	6	9	44	110	3					1	core
1212	1	6	9	44	110	4					1	lithic tool, edge use
1212		6	9	44	110	4					3	lithic debris
1459		6	9	44	110	5					1	lithic debris
1664	1	6	9	44	110	6					1	Brewerton Side Notched point
1664		6	9	44	110	6					43	lithic debris
1682	1	6	19	44	110.5	6					1	biface
1682		6	19	44	110.5	6					3	lithic debris
769		6	29	44	111	1					3	lithic debris
1133	1	6	29	44	111	3					1	biface
1133		6	29	44	111	3					6	lithic debris
1218		6	29	44	111	4					3	lithic debris
1218		6	29	44	111	4					2	steatite, 0.1g
1494	1	6	29	44	111	5					1	lithic tool, edge use
1494		6	29	44	111	5					9	lithic debris
1772		6	29	44	111	6					8	lithic debris
972		6	49	44	112	2					13	lithic debris
1062		6	49	44	112	2					2	lithic debris
1111		6	49	44	112	3					5	lithic debris
1221		6	49	44	112	4					14	lithic debris
1382		6	49	44	112	4					14	lithic debris
1526	1	6	49	44	112	5					1	biface
1526		6	49	44	112	5					26	lithic debris
1526		6	49	44	112	5					1	steatite, 0.1g
1778		6	49	44	112	6					17	lithic debris
895		6	69	44	113	2					3	lithic debris
1114		6	69	44	113	3					21	lithic debris
1386		6	69	44	113	4					18	lithic debris
1553	1	6	69	44	113	5					1	Brewerton Side Notched point
1553		6	69	44	113	5					12	lithic debris
1653		6	69	44	113	6					7	lithic debris
1063		6	79	44	113.5	2					2	lithic debris
929		6	89	44	114	2					4	lithic debris
1117		6	89	44	114	3					17	lithic debris
1291		6	89	44	114	4					29	lithic debris
1492	1	6	89	44	114	5					1	lithic tool, edge use
1492		6	89	44	114	5					18	lithic debris
1607		6	89	44	114	6					3	lithic debris

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
1693	1	6	99	44	114.5	6					1	core
1693		6	99	44	114.5	6					1	lithic debris
3514				44	118		PM1				20	lithic debris
684				44	118		142	East	1		5	lithic debris
695	1-2			44	118		142		1	A	2	anvils (refit)
4707	1	6		44.18	110						1	biface
1680	1	6	10	44.5	110	6					1	lithic tool, edge use
1680		6	10	44.5	110	6					1	lithic debris
834	1	6	20	44.5	110.5	2					1	biface
834		6	20	44.5	110.5	2					5	lithic debris
1199		6	20	44.5	110.5	3					7	lithic debris
1284		6	20	44.5	110.5	4					1	lithic debris
1457		6	20	44.5	110.5	5					10	lithic debris
853		6	30	44.5	111	2					6	lithic debris
997		6	40	44.5	111.5	2					8	lithic debris
1134		6	40	44.5	111.5	3					4	lithic debris
1220		6	40	44.5	111.5	4					9	lithic debris
1527		6	40	44.5	111.5	5					3	lithic debris
1776		6	40	44.5	111.5	6					9	lithic debris
793		6	60	44.5	112.5	1					7	lithic debris
814	1	6	60	44.5	112.5	2					1	Orient Fishtail point
814		6	60	44.5	112.5	2					12	lithic debris
1004		6	60	44.5	112.5	3					25	lithic debris
1289	1-2	6	60	44.5	112.5	4					2	bifaces
1289		6	60	44.5	112.5	4					102	lithic debris
1289		6	60	44.5	112.5	4					1	body sherd
1289		6	60	44.5	112.5	4						small sherds, 5.0g
1289		6	60	44.5	112.5	4					1	steatite, 0.1g
1525		6	60	44.5	112.5	5					19	lithic debris
1651		6	60	44.5	112.5	6					20	lithic debris
922		6	80	44.5	113.5	2					6	lithic debris
1209		6	80	44.5	113.5	3					8	lithic debris
1290		6	80	44.5	113.5	4					18	lithic debris
1478		6	80	44.5	113.5	5					18	lithic debris
1654		6	80	44.5	113.5	6					10	lithic debris
947		6	100	44.5	114.5	2					3	lithic debris
1118		6	100	44.5	114.5	3					20	lithic debris
1118		6	100	44.5	114.5	3					1	historic artifact
1292		6	100	44.5	114.5	4					21	lithic debris
1445		6	100	44.5	114.5	5					6	lithic debris
1612		6	100	44.5	114.5	6					6	lithic debris
267			1	45	100						1	lithic debris
269			4	45	160						2	lithic debris
270			5	45	180						1	lithic debris
271			6	45	200						2	lithic debris
694			46		106		148	East	1		15	lithic debris
694			46		106		148	East	1			small sherds, 9.7g
700			46		106		148	East	2		6	lithic debris
700			46		106		148	East	2			small sherds, 0.5g
705			46		106		148	East	1		4	lithic debris
709	1		46		106		148	West		A	1	multifacial lithic tool
709			46		106		148	West		A	18	lithic debris
709			46		106		148	West		A	1	body sherd
709			46		106		148	West		A		small sherds, 6.2g

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FS#	Art#	Bl#	Un#	North	East	Lev	Fea	FeaHalf	FeaLev	Str	Ct	Description
714			46	106	148	West				C	11	lithic debris
714			46	106	148	West				C		small sherds, 2.3g
716			46	106	148	West				A	1	body sherd
662	1		46	112	144	East	1				1	core
662			46	112	144	East	1				8	lithic debris
665	1		46	112	144	East	2				1	biface
665			46	112	144	East	2				35	lithic debris
665			46	112	144	East	2					small sherds, 6.5g
701			46	112	144	East	3				19	lithic debris
701			46	112	144	East	3					small sherds, 0.5g
710			46	112	144	East	4				5	lithic debris
710	1		46	112	144	East	4				1	bipitted stone
721			46	112	144	West				A	1	lithic debris
881			46	112	144	West				A	84	lithic debris
881			46	112	144	West				A		small sherds, 4.4g
647			48	110	145	East	1				15	lithic debris
648			48	118	143	East	1				26	lithic debris
648			48	118	143	East	1					small sherds, 3.6g
668			48	118	143	West	2				8	lithic debris
669			48	118	143	East	3				2	lithic debris
669			48	118	143	East	3					small sherds, 2.3g
682			48	118	143	East	4				7	lithic debris
682			48	118	143	East	4				1	body sherd
682			48	118	143	East	4					small sherds, 8.4g
703			48	118	143	East	5				2	lithic debris
734	1		48	118	143	West				A	1	lithic tool, edge use
734			48	118	143	West				A	77	lithic debris
734			48	118	143	West				A	3	rimsherds
734			48	118	143	West				A	8	body sherds
734			48	118	143	West				A		small sherds, 45.5g
740			48	118	143	West				B	31	lithic debris
740			48	118	143	West				B	5	body sherds
740			48	118	143	West				B		small sherds, 1.0g
706			48	134	134	East	1				1	lithic debris
6270			50	121.47								small sherds, 1.7g
3833		4.1	55	275	167.5	12					1	lithic debris
329			18-20	236	29	East					7	body sherds
332	1-2		18-20	236	29	East	2				2	lithic tools, edge use
332	3-4		18-20	236	29	East	2				2	bifaces
332			18-20	236	29	East	2				68	lithic debris
332			18-20	236	29	East	2				5	rimsherds
332			18-20	236	29	East	2				8	body sherds
332			18-20	236	29	East	2					small sherds, 20.8g
332	1		18-20	236	29	East	2				1	pitted stone
348			18-20	236	29	East	3				79	lithic debris
348			18-20	236	29	East	3				15	body sherds
348			18-20	236	29	East	3					small sherds, 4.1g
353			18-20	236	29	East	4				240	lithic debris
353			18-20	236	29	East	4				19	body sherds
353			18-20	236	29	East	4					small sherds, 14.6g
353	1		18-20	236	29	East	4				1	pitted stone (both faces)
353	2		18-20	236	29	East	4				1	hoe-like implement
356	3		18-20	236	29	East	5				1	lithic tool
356	1-2		18-20	236	29	East	5				2	bifaces

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<u>FS#</u>	<u>Art#</u>	<u>Bl#</u>	<u>Un#</u>	<u>North</u>	<u>East</u>	<u>Lev</u>	<u>Fea</u>	<u>FeaHalf</u>	<u>FeaLev</u>	<u>Str</u>	<u>Ct</u>	<u>Description</u>
356				18-20	236		29	East	5		159	lithic debris
356				18-20	236		29	East	5		14	rimsherds
356				18-20	236		29	East	5		56	body sherds
356				18-20	236		29	East	5			small sherds, 15.7g
356	1-2			18-20	236		29	East	5		1	abrader
360	1			18-20	236		29	East	6		1	biface
360	2			18-20	236		29	East	6		1	lithic tool, edge use
360	1			18-20	236		29	East	6		1	core
360				18-20	236		29	East	6		247	lithic debris
360				18-20	236		29	East	6		1	rimsherd
360				18-20	236		29	East	6		10	body sherds
360				18-20	236		29	East	6			small sherds, 54.2g
360	1			18-20	236		29	East	6		1	groundstone
360	2			18-20	236		29	East	6		1	abrader
383	2			18-20	236		29	West		A	1	uniface
383	1,3-4			18-20	236		29	West		A	3	lithic tools, edge use
383	1-2			18-20	236		29	West		A	2	tabular cores
383				18-20	236		29	West		A	312	lithic debris
383				18-20	236		29	West		A	2	rimsherds
383				18-20	236		29	West		A	8	body sherds
383				18-20	236		29	West		A		small sherds, 67.7g
384	1			18-20	236		29	West		B	1	nodular core
384				18-20	236		29	West		B	1	rimsherd
384				18-20	236		29	West		B	8	body sherds
384				18-20	236		29	West		B		small sherds, 96.0g
1217		6/4	27	43/28	111/166	3/4					3	lithic debris

APPENDIX J
QUALIFICATIONS OF KEY PERSONNEL

DIANE BEYNON LANDERS

Archaeology Manager

AREAS OF SPECIALIZATION

Geoarchaeology, paleogeomorphic studies, Pleistocene and modern depositional environments. Prehistory of the eastern and midwestern United States, Paleo-Indian and Archaic settlement patterns, and Peruvian prehistory. Historic archaeology and mortuary studies.

PROFESSIONAL CERTIFICATION

GSA Certificate in Historic Preservation Law
National Advisory Council

Society of Professional Archaeologists
Certification in Archaeological Administration,
Field Research, and Testing

EDUCATIONAL BACKGROUND

B.A. History and Anthropology 1974
Muskingum College

Ph.D. Archaeology 1981
University of Pittsburgh

EMPLOYMENT HISTORY

1987-present GAI Consultants
1981-1987 Indiana - Purdue University,
Associate Professor of Anthropology
1986 California University of Pennsylvania
1980 Muskingum College
1979 The Pennsylvania State University

PROFESSIONAL EXPERIENCE

Fifteen years of university teaching and seven years of experience with cultural resources management. Administrative and managerial experience, including the development of long-term research programs, supervision of research programs, organization and chairing of professional conferences and meetings, and budgeting for federally funded research programs. Securing and execution of federal and private grants.

Prehistoric Archaeology

Principal investigator for the following projects:

- Phase III mitigation of the Cotiga Mound (46M01), an Adena burial mound in West Virginia.
West Virginia Division of Highways
- Phases I and II investigations, Roanoke Upper Basin, VA.
U.S. Army Corps of Engineers, Wilmington District
- Phases I and II survey and testing for a 38-mile gas transmission line in New Jersey.
Columbia Gas Transmission Corporation
- Phase I survey of a bridge replacement in Allegheny County.
Neilan Engineers
- Phase I archaeological reconnaissance for a 25-mile pipeline in Allegheny and Butler counties, PA.
CNG Transmission Corporation
- Various archaeological reconnaissance projects in Hudson, Plymouth, and Dale, IN, and in Steuben, Allen, and DeKalb counties.

- St. Joseph's River Research Survey in Allen and DeKalb counties, IN.
- Phase III excavation, Fox Island Site (12AL121), a multicomponent sand dune excavation in Allen County, IN.
- Crooked Lake Archaeological Research Survey in Whitley and Noble counties, IN.

Co-investigator for an analysis of human remains and an archaeological investigation in Central Peru, CIZA, Lima, Peru.

Administrative assistant and field director at Meadowcroft Rockshelter (36WH297), a stratified multicomponent rockshelter, Avella, PA.

Crew member for excavations at the Campbell Farm Site, a Late Woodland Monongahela village, California, PA.

Historic Archaeology

- Co-principal investigator for a Phase II excavation and a National Register evaluation of the Simpsonville Stone Ruins (18H080), Howard County, MD.
Maryland Department of Transportation
- Principal investigator for a Phase III excavation of 727 historic graves from the Voegtly Church Cemetery in Pittsburgh's historic North Side.
Pennsylvania Department of Transportation
- Principal investigator for rehabilitation needs for the Mary Conrad Log House, WV.
U.S. Army Corps of Engineers
- Principal author for a Phase III excavation of 15 historic wells and privies from Pittsburgh's historic North Side.
- Principal investigator for the Eastview Plantation, Prince George's County, MD.
Potomac Electric Power Company
- Crew member for excavations at Colley Tavern (36FA147), an 18th-century tavern site, California, PA, and at Fort MacIntosh (36BV147), a Revolutionary War period fort on the Ohio River, Beaver, PA.

PUBLICATIONS

Numerous publications in national and international professional journals, including the *Journal of Field Archaeology*, *American Antiquity*, and *American Midland Naturalist*.

PROFESSIONAL AFFILIATIONS

Society of Historic Archaeology
American Anthropological Association
Society of American Archaeology
Pennsylvania Archaeological Commission
Historic Preservation Review Board, City of Fort Wayne

HONORS

Who's Who in the Midwest - Biographical Citation of Distinction
Provost's Research Development Fund Award
Sigma Xi - Scientific Research Society
Phi Alpha Theta - History Honorary
B.A., cum laude

JACK B. IRION

Archaeology Manager

AREAS OF SPECIALIZATION

Organization and implementation of underwater and historical archaeology projects; colonial and Civil War period archaeology; and ship construction and maritime technologies. Analysis and interpretation of historic artifacts, documents, and maps; marine and terrestrial remote sensing.

EDUCATIONAL BACKGROUND

- B.A. Archaeology 1974
University of Texas at Austin
- M.A. Archaeology 1977
University of Texas at Austin
- Ph.D. Latin American Studies 1990
University of Texas at Austin

EMPLOYMENT HISTORY

- 1987-present GAI Consultants, Inc.
- 1982-1987 Espey, Huston and Associates, Inc.
- 1979-1981 The University of Texas
- 1978-1979 Texas Department of Parks and Wildlife

PROFESSIONAL EXPERIENCE

Historic Archaeology

- o Project manager and co-principal investigator, Phase II investigation, Simpsonville Stone Ruins, Simpsonville, MD.
Maryland State Highway Administration
- o Project manager and historical archaeologist for a cultural resources survey of a gas pipeline corridor in Northampton County, PA, and in Warren, Hunterdon, and Morris counties, NJ.
Columbia Gas Transmission Company
- o Principal investigator and project manager, Pennsylvania Canal Lock investigations, Pittsburgh, PA.
Pennsylvania Department of Transportation
- o Co-principal investigator and project manager, Voegtly Church excavations, Pittsburgh, PA.
Pennsylvania Department of Transportation
- o Archaeologist for the excavation of the Fanthorpe Inn Historic Site, Anderson, TX.
Texas Parks and Wildlife Department
- o Archaeological assistant and report writer for the excavation of Kreische Brewery State Historic Site, La Grange, TX.
Texas Parks and Wildlife Department

Underwater Archaeology

- o Principal investigator:
 - Phases I and II marine survey, Deep Trough Disposal Area, Chesapeake Bay.
Maryland Port Administration
 - Underwater reconnaissance survey, Charleston Harbor, SC.
Underwater Antiquities Management Program

Phase II testing of submerged anomalies, Gulfport Harbor, MS.

U.S. Army Corps of Engineers, Mobile District

Gallows Reef reconnaissance survey, Belize, Central America.

Corpus Christi Museum

Historical background survey for shipwrecks in New York and New Jersey.
Emanco, Inc.

Underwater excavation of an 18th-century shipwreck in Chinchorro Banks, Mexico.

Marine survey of historic shipwrecks off the coast of Belize, Central America.

Excavation of the North Spot wreck, Belize, Central America.

- o Project director for a three-year underwater archaeological survey and testing program in the harbor at Mobile, AL.
U.S. Army Corps of Engineers
- o Associate field director of a two-year underwater archaeological survey program on the Sacramento River in California.
- o Project director for the underwater excavation of the steamboat Cremona in the harbor at Mobile, AL.
U.S. Army Corps of Engineers
- o Archaeologist for the excavation of the San Esteban shipwreck site, 1554, Port Mansfield, TX.
Texas Antiquities Committee
- o Archaeologist for the excavation of a 4th-century A.D. Roman wreck, Yassi Ada, Turkey.
Institute of Nautical Archaeology

Prehistoric Archaeology

- o Principal investigator for the Phase III mitigation of the Piersol II Site (36CH339), Chester County, PA.
Texas Eastern Gas Pipeline Company
- o Assistant project manager for environmental management studies in Belize, Central America.
Coca Cola Foods

PUBLICATIONS

- o Author of nine publications on underwater archaeology, three on historic archaeology, and four on prehistoric archaeology.

PROFESSIONAL AFFILIATIONS

Society of Professional Archaeologists
Pennsylvania Archaeological Council
Texas Archaeological Society
American Institute of Archaeology
Institute of Nautical Archaeology (Charter Member)
Society for Historical Archaeology

GRANTS

Institute of Latin American Studies Dissertation Research Grant

GAI CONSULTANTS

JOHN P. HART
Staff Archaeologist

AREAS OF SPECIALIZATION

Prehistoric ceramics, site location modeling. Prehistory of the eastern, midwestern, and southeastern United States. Prehistoric archaeology and archaeological field and laboratory methods.

EDUCATIONAL BACKGROUND

- B.A. Anthropology and Economics 1980
Stephen F. Austin State University
- M.S. Geosciences (Archaeology Concentration) 1982
Northeast Louisiana University
- Ph.D. Anthropology 1992
Northwestern University

EMPLOYMENT HISTORY

- 1989-present GAI Consultants
1984-1988 Northwestern Archaeological Center
1980-1988 Various cultural resources management companies

PROFESSIONAL EXPERIENCE

Principal Investigator

- Phase III mitigation of the Memorial Park Site (36CN164), Lockhaven, PA.
U.S. Army Corps of Engineers
- Phase III mitigation data analysis of the Mon City Site (36WH737), Monongahela, PA.
Pennsylvania Department of Transportation
- Open-end archaeological services contract.
Texas Eastern Gas Pipeline Company
- Phase I survey of two proposed well pads and associated access roads, Lake Conemaugh, PA.
Keystone Energy Oil and Gas, Inc.

Project Director

- Phase III mitigation, Piersol II Site (36CH339), Chester County, PA.
Texas Eastern Gas Pipeline Company
- Phase II testing, Joliet Army Ammunition Plant, IL.
U.S. Army Corps of Engineers
- Phase I and II survey and testing in the Illinois and Michigan Canal National Heritage Corridor in Illinois.
National Park Service
- Excavation at the Robinson Reserve Site, IL.
Elgin Community College
- Excavations at the Scenic View Cemetery, IL.
Western Illinois University

Field Director

- Phase I survey, Fermi National Accelerator Laboratory, IL.
Department of Energy

- Phase I survey, Cedar Shores Development, McHenry County, IL.
Cedar Shores Development Company

Supervisor

- Phase I survey, Joliet Army Ammunitions Plant, IL.
U.S. Army Corps of Engineers
- Phase I survey, Mark Twain National Forest, MO.
U.S. Forest Service
- Excavations at the Washington Square Mound Site, TX.
Stephen F. Austin State University
- Excavations at the Autry House Site, LA.
Northeast Louisiana University

Crew Member

- Phase I survey Chain O'Lakes State Park, IL.
Illinois Department of Conservation
- Excavations at the Owens Rock Shelter and Pollock Earthworks, OH.
Wright State University
- Phase III excavations 22SA221 and 222 in Missouri.
Missouri Department of Transportation
- Phase I survey, BLM tracts, AR.
Bureau of Land Management
- Phase III mitigation, Bird Point Island, TX.
Fort Worth Water Board
- Phase III mitigation, Marie Saline, AR.
U.S. Army Corps of Engineers
- Phase II testing, Sebastopol State Historic Site, TX.
Texas Parks and Wildlife Department
- Phase II testing, Fanthorp Inn State Historic Site, TX.
Texas Parks and Wildlife Department
- Phase II testing, Tucker's Knob Site, OK.
Oklahoma State Archaeologist's Office
- Phase I survey, Kisatchie National Forest, LA.
U.S. Forest Service
- Excavations at the Washington Square Mound Site, TX.
Stephen F. Austin State University

PUBLICATIONS

Author and co-author of numerous technical and letter reports.

PROFESSIONAL AFFILIATIONS

Illinois Archaeological Survey
Pennsylvania Archaeological Council
Plains Anthropological Society
Society for American Archaeology
Society of Professional Archaeologists
Wisconsin Archaeological Society

VITA

JEFFREY R. GRAYBILL

Born:

March 9, 1950; Lancaster, Pennsylvania

Marital Status:

Single

Work Address:

Blennerhassett Museum
P.O. Box 283
Parkersburg, West Virginia 26102
304/428-3000

Home Address:

P.O. Box 862
Parkersburg, West Virginia 26102
304/422-3277

Education:

Franklin & Marshall College, A.B. Cum Laude, Anthropology,
1972
Case Western Reserve University, M.A., Anthropology, 1974
University of Washington, Ph.D., Anthropology, 1981
New York University, Graduate Study in Business
Administration, 1983

Honors and Awards:

Tuition Scholarship, Franklin & Marshall College, 1968-69
Pennsylvania Power & Light Company Scholarship, 1968-72
Departmental Honors, Franklin & Marshall College, 1972
Phi Beta Kappa, 1972
University Fellowship, Case Western Reserve University,
1972-73
Tuition Scholarship, Case Western Reserve University,
1972-73
National Defense Education Act Title IV Fellowship, 1973-74
Travel Award, University of Washington, 1976

Professional Employment:

Laboratory Assistant, North Museum, Franklin & Marshall
College, 1968-72
Teaching Assistant, Department of Anthropology, University
of Washington, 1974-76
Assistant Archaeologist, West Virginia Geological &
Economic Survey, 1977-78
Research Archaeologist, West Virginia Geological & Economic
Survey, 1978-79
Archaeology Section Head, West Virginia Geological &
Economic Survey, 1979-82
Senior Archaeologist, GAI Consultants, Inc., 1983-84

Special Assistant/Archaeologist, Blennerhassett Historical
Park Commission, 1984-1989
Archaeologist II, West Virginia Division of Commerce, Parks
& Recreation, 1989-Present

Offices and Committees:

Editor, West Virginia Archaeologist, 1979-82
Member, Board of Directors, West Virginia Archaeological
Society, 1979-82
State Representative, Committee on Public Archaeology,
Society for American Archaeology, 1979-82
State Representative, National Association of State
Archaeologists, 1979-82, 84-Present
State Representative, Midwestern Regional Committee for
Cultural Resources Management, Society for American
Archaeology, 1984-85
State Representative, Eastern States Archaeological
Federation, 1984-Present
Member, Board of Directors, Council for West Virginia
Archaeology, 1985-Present
Member, Editorial Board, West Virginia Archaeologist,
1986-Present
Member, Archives & History Commission, West Virginia
Department of Culture & History, 1988-Present
Member, General Jenkins Home Advisory Committee, West
Virginia Department of Culture & History, 1989
Member, Human Remains Policy Advisory Group, Monongahela
National Forest, 1989

Field Work:

Pennsylvania, 1965-75, 83-85, 89-Present
Maryland, 1971
Ohio, 1973, 79-80, 86-Present
Delaware, 1974
Washington, 1975
West Virginia, 1976-82, 84-Present

Professional Societies:

Council for West Virginia Archaeology
National Association for the Practice of Anthropology
National Association of State Archaeologists
Ohio Archaeological Council
Society for American Archaeology
Society for Pennsylvania Archaeology
West Virginia Archaeological Society

Areas of Interest:

Archaeological Method and Theory, Research Design,
Chronology-Building, Settlement Patterns
Prehistoric Archaeology; Eastern North America
Cultural Resources Management
Ethnohistory

Publications:

- (with W. Fred Kinsey, III) Murry Site and Its Role in Lancaster and Funk Phase of Shenks Ferry Culture, Pennsylvania Archaeologist 4(41):7-44, 1971
- Michaels' No. 4 Site, In Archaeological Excavations: Upper Delaware Valley, 1972, W. Fred Kinsey, III (ed.), North Museum Publication 1:30-52, 1973
- Shenks Ferry Settlement Patterns in Southern Lancaster County, The Kituwhan, Journal of the Anthropology Club, Franklin & Marshall College 5:7-24, 1973
- (with Ira F. Smith, III) A Report on the Shenks Ferry and Susquehannock Components at the Funk Site, Lancaster County, Pennsylvania, Man in the Northeast 13:45-65, 1977
- Early Indian Village Life in West Virginia, Mountain State Geology, pp. 36-37, 1978
- Review of "The Richards Site and the Philo Phase of the Fort Ancient Tradition," by J. Carskadden and J. Morton, Pennsylvania Archaeologist 48(3):39-40, 1978
- A Preliminary Report on Recent Archaeological Excavations in Mason County, West Virginia, West Virginia Archaeologist 28:1-23, 1979
- Carbonized Corn from the Roseberry Farm Site, West Virginia Archaeologist 28:50-53, 1979
- Marietta Works, Ohio, and the Eastern Periphery of Fort Ancient, Pennsylvania Archaeologist 50(1-2):51-60, 1980
- West Virginia's Indian Mounds, Mountain State Geology, pp. 29-32, 1980
- Review of "46SU3 Revisited," by J.D. Applegarth et al., West Virginia Archaeologist 29:47-49, 1980
- The Eastern Periphery of Fort Ancient (A.D. 1050-1650): A Diachronic Approach to Settlement Variability, University Microfilms, Ann Arbor, Michigan, 1981
- Pithouses: From Early Indian Architecture to Suburbia, Mountain State Geology, pp. 29-32, 1981
- Indian "Arrowheads"--A Mini Guide, Mountain State Geology, pp. 20-22, 1982
- Review of "The Fisher Farm Site: A Late Woodland Hamlet in Context," by J.W. Hatch, Pennsylvania Archaeologist 52(3-4):70-71, 1982
- Review of "The Archaeological Investigation of a Fort Ancient Community Near Ohio Brush Creek, Adams County, Ohio," by D.S. Brose, Pennsylvania Archaeologist 53(3):48-50, 1983
- The Eastern Periphery of Fort Ancient, Pennsylvania Archaeologist 54(1-2):53-65, 1984
- Semiplatform Pipes: An Early Late Prehistoric Horizon Style, West Virginia Archaeologist 38(1):34-37, 1986
- Fort Ancient-Madisonville Horizon: Protohistoric Archaeology in the Middle Ohio Valley, North American Archaeologist, In Press
- The Shenks Ferry Complex Revisited, Journal of Middle Atlantic Archaeology, In Press

Review of "The Archaic of Northeastern Ohio," by O.H. Prufer and D.A. Long, North American Archaeologist, In Press

Review of "The Ceramics from the Kramer Village Site (33RO33), Ross County, Ohio," by K.L. Ullman, North American Archaeologist, In Press

Invited Papers:

Early Fort Ancient Component at the Roseberry Farm Site, Monongahela Symposium 3, Waynesburg, Pennsylvania, 1978

The Eastern Periphery of Fort Ancient, Annual Meeting of the Society for American Archaeology, Philadelphia, Pennsylvania, 1980

Fort Ancient-Monongahela Relationships, Monongahela Symposium 4, California, Pennsylvania, 1983

The Fort Ancient Tradition in West Virginia, Graduate School and Department of Anthropology, Ohio State University, Columbus, Ohio, 1986

The Archaeology of Blennerhassett Island, Annual Meeting of the West Virginia Academy of Science, Huntington, West Virginia, 1986

Fort Ancient-East: Origins, Development, and External Correlations, Annual Meeting of the Midwest Archaeological Conference, Columbus, Ohio, 1986

Fort Ancient-Madisonville Horizon: Protohistoric Archaeology in the Middle Ohio Valley, Upland Archaeology in the East Symposium 4, Harrisonburg, Virginia, 1987

The Shenks Ferry Complex Revisited, Annual Meeting of the Middle Atlantic Archaeological Conference, Lancaster, Pennsylvania, 1987

Shenks Ferry Tradition, Annual Meeting of the Society for Pennsylvania Archaeology, Edinboro, Pennsylvania, 1989

BARBARA A. MUNFORD

Senior Archaeologist

AREAS OF SPECIALIZATION

Prehistory of the southwestern and eastern United States; lithic analysis; collections management; archaeological field and laboratory methods.

EDUCATIONAL BACKGROUND

- B.A. Anthropology 1977
The American University
- M.A. Anthropology 1982
The George Washington University

EMPLOYMENT HISTORY

- 1989-Present GAI Consultants, Inc.
1987-1989 OCA, University of New Mexico
1985-1986 CRMD, New Mexico State University
1982-1985 Smithsonian Institution
1980-1981 U.S. Department of Interior
1979 The George Washington University
1978-1979 The American University
1977-1978 National Park Service

PROFESSIONAL EXPERIENCE

Fieldwork

- o Project director, Phase II testing of the Surratt's Road Site, Prince Georges County, MD.
Maryland State Highway Administration
- o Field director, Phase I survey of two surface mine areas and one coal preparation plant, Mingo County, WV.
Esmer and Associates
- o Field director, Phase I Survey of the proposed Ford City Pipeline, Armstrong County, PA.
T. R. Phillips Gas and Oil
- o Field director, Phase II testing of two sites, Leidy Loop Gas Transmission Line, Centre County, PA.
Texas Eastern Gas Pipeline Company
- o Field director, Phase I survey of two gas transmission lines, Centre and Bucks counties, PA.
Texas Eastern Gas Pipeline Company
- o Field director, Phase I survey and testing of the Wallace Avenue Bridge Replacement, Westmoreland and Allegheny counties, PA.
Neilan Engineers
- o Crew chief, report author, and site photographer for the excavation of Mimbres Village Site, Cuchillo, NM.
OCA, University of New Mexico
- o Crew member for the ongoing excavation of Stewart's Cattle Guard Site, a Folsom bison kill, in southern Colorado.
Smithsonian Institution
- o Crew member and report author for various survey, testing, and excavation projects including GBFEL-TIE, Salt River Project and the Bolack Land Exchange in New Mexico.
OCA, University of New Mexico

- o Crew member conducting survey, testing, and excavation for the All American Pipeline Project in the southern deserts of New Mexico, Arizona, and California.
CRMD, New Mexico State University
- o Site director for excavations of the Piney Branch Quarry Site, an archaic quartzite quarry, Washington, D.C.
New York University/National Park Service
- o Crew member for Phase I and Phase II investigations of various sites in the Washington-Maryland-Virginia area.
The American University
- o Crew member for excavations of Harper's Ferry, the C & O Canal, Fort Washington and the Frederick Douglass Home.
National Park Service
- o Crew chief for the excavation of the Shawnee-Minisink Site, a Paleo-Indian to Archaic occupation, in PA.
The American University

Museum/Management

- o Data coordinator responsible for the development and implementation of a culturally organized system of storage for ethnology collections, an inventory of archaeological materials, and maintenance of computerized records.
Department of Anthropology, National Museum of Natural History, Smithsonian Institution
- o Research assistant for the inventory of ethnological and anthropological photographic collections.
National Anthropological Archives, Smithsonian Institution
- o Assistant manager of the Naturalist Center.
National Museum of Natural History, Smithsonian Institution
- o Archaeology intern responsible for the coordination and review of Federal Antiquities Permits.
Interagency Archaeological Services, U.S. Department of the Interior

Laboratory

- o Lithic analyst responsible for the identification and sorting of artifacts from All American Pipeline Project, NM.
CRMD, New Mexico State University
- o Laboratory assistant involved in converting artifact data to a computer coding system for storage and retrieval.
National Park Service
- o Laboratory director of the field laboratory at the Shawnee-Minisink Site in eastern PA.
The American University

PUBLICATIONS

Author or co-author of eleven cultural resource management reports.

David L. Cremeens
Curriculum Vitae

Business Address:

GAI Consultants, Inc.
570 Beatty Road
Monroeville, PA 15146

Education:

1989 Ph.D., Pedology - Agronomy Department, University of Illinois
1983 M.S., Pedology - Crop and Soil Sciences Department, Michigan State University
1979 B.S., Agriculture - Agronomy Department, University of Missouri

Professional Certification:

Certified Professional Soil Scientist

Honors and Professional Associations:

Graduated cum laude and Honors Scholar, University of Missouri, 1979
Biology Student of the Year, 1976, St. Louis CCFV
Member of Soil Science Society of America
Member of Geological Society of America
Member of Pennsylvania Association of Professional Soil Scientists

Professional Interests and Experience:

Dr. Cremeens has two graduate degrees (M.S. and Ph.D.) in Pedology. He has extensive experience in pedology, geomorphology, and geochemistry throughout the United States. He is also experienced in the investigation of archaeological site formation processes and in the characterization of the soils of archaeological sites. Most recently, Dr. Cremeens performed detailed soils descriptions and characterizations for the Phase III mitigation of the Cotiga Mound and Memorial Park sites. This work involved a delineation of site formation processes, geomorphological history, determination of disturbed vs. undisturbed soil profiles, and soil formation processes and history. He also has extensive experience in the evaluation of local and regional geomorphological history. Dr. Cremeens served as the chair of both the organizing committee and the editorial committee for the Whole-Regolith Pedology symposium and proceedings associated with the 1992 Soil Science Society of America meetings. He was chair of the organizing committee for the Pedological Perspectives in Archaeology symposium at the 1993 Soil Science Society of America meetings, and presented a paper at the symposium.

Professional Employment:

1989-present	Staff Soil Scientist, GAI Consultants, Inc. Geoarchaeology, siting solid and hazardous waste disposal sites, contaminated soil remediation, environmental site assessment, waste water disposal and utilization, permit applications, and geotechnical exploration.
9/88-4/89	Post-Doctoral Research Specialist, University of Illinois, for Contaminated Lands Reclamation project, HPLC analysis of explosives-contaminated soils, certification of methods and analytes, plant uptake of explosives.
8/83-8/88	Graduate research assistant; Supervisor of the Soil Characterization Laboratory and personnel, University of Illinois. Representative of the University on field reviews for National Cooperative Soil Survey.

- 9/80-7/83 Graduate research assistant, Michigan State University. Taught senior level course in soil classification.
- 6/79-7/80 Senior Research Technician for Soil Survey, Utah State University. Worked with SCS survey party in Millard County, Utah.
- 8/77-4/79 Research Technician for pedology-fertility study, University of Missouri.

Recent Archaeological Field and Laboratory Experience:

- 1991-93 Phase III Mitigation of the Memorial Park Site / Client: U.S. Army Corps of Engineers, Baltimore District. Detailed soils descriptions and laboratory characterization. Delineation of site stratigraphy, natural and disturbed soil horizons, and evaluation of archaeological zones within inferred paleolandscapes. Development of site formation model. Micromorphology.
- 1991-93 Phase III Mitigation of the Cotiga Mound Site / Client: West Virginia Department of Highways. Detailed soils description and laboratory characterization. Evaluation of geomorphic setting of the mound, delineation of mound structure and evaluation of post-construction mound alteration. Micromorphology.
- 1991 Phase III Mitigation of the Parson's Ford Site/Client: West Virginia Department of Highways. Detailed soils descriptions and laboratory characterizations, evaluation of geomorphic setting and history, and determination of natural and disturbed soil horizons. Development of site formation model.
- 1989-90 Phase III Mitigation of the Piersol II Site / Client: Texas Eastern Gas Pipeline Company. Detailed soils descriptions and characterization, delineation of site formation processes, delineation of geomorphological history, and determination of disturbed versus non-disturbed soil horizons.
- 1990 Phase III Data Recovery Investigations of the Stowers Site, Gallia County, Ohio / Client: Archaeological Services Consultants, Inc. Detailed soils description and geomorphological analysis.
- 1990 Phase III Data Recovery Investigations of the Hunter Site, Muskingum County / Client: Archaeological Services Consultants, Inc. Detailed soils description and geomorphological analysis.
- 1989 Phase III Data Recovery Investigations of the Kauffman II Site, Chester County, Pennsylvania / Client: Archaeological Services Consultants, Inc. Detailed soils description and geomorphological analysis.
- 1992 Phase II Investigation of the Clifton Site, Charles County, MD / Client: Maryland Department of Transportation. Detailed soils description and geomorphological analysis.
- 1991 Phase II Investigation of the Legionville Historic Site / Client: Gencorp, Inc. Detailed description and geomorphological analysis.
- 1991 Phase II Investigation of the Buzzard Rock Site / Client: U.S. Army Corps of Engineers, Wilmington District. Detailed soils description and geomorphological analysis, evaluation of deep cores across the site.
- 1991 Phase I Investigation of CNG-VNG Pipeline / Client: Texas Eastern Gas Pipeline Company. Soils and geomorphological characterization of river crossing.
- 1992 Phase I Investigation of Kent Island Airport Runway Extension / Client: Greiner, Inc. Soil and geomorphological characterization based upon core examination of a tidal marsh area.
- 1991 Phase I Investigation of Lipari Landfill Area / Client: U.S. Army Corps of Engineers, Philadelphia District. Soil and geomorphological assessment of Superfund Site.

1991 Phase I Investigation of the Shabakunk Creek area, Mercer County, New Jersey / Client: U.S. Army Corp of Engineers, Philadelphia District.

Other Professional Experience:

Development and assistance in the spray irrigation and agricultural utilization of two million gallons of cadmium- and lead-contaminated waste water associated with the closing of two abandoned slate quarries, for Metropolitan Edison. Project involved determining areas suitable for spray irrigation, and background levels of metals in the soil, on-site monitoring of soil moisture contents during irrigation, closure of the quarries, and follow-up soil and vegetation sampling.

Monitoring of well installation, and groundwater and soil sampling associated with an excavated underground storage tank site at the Bath County Pump Storage Station in Virginia, for the Virginia Electric and Power Company.

Reconnaissance of a fly-ash disposal site, including environmental features, at the Allegheny Power Systems, Harrison WV Station. The reconnaissance was performed to assist in bringing the facility into compliance with recently enacted West Virginia solid waste regulations.

Hydric soil delineation in a more than 100-acre area in conjunction with a wetland survey associated with a proposed reservoir expansion, for Inter-Power of Pennsylvania, Inc.

Reconnaissance of a scrubber sludge slurry impoundment facility, including environmental features, and soil resources, at the Allegheny Power System Pleasants, WV station. The reconnaissance performed was to assist in bringing the facility into compliance with recently enacted West Virginia solid waste regulations.

Development of a plan for the landfarm-bioremediation of 1200 cubic yards of fuel-contaminated soils in North Carolina for, for Truck Stops of America, including delineation of a suitable area according to North Carolina regulations, and sampling and analysis of the contaminated soils.

Reconnaissance of a fly-ash disposal site, including environmental features, and soil resources at the Appalachian Power Company Glen Lyn, WV station. The reconnaissance was performed to assist in bringing the facility into compliance with recently enacted West Virginia solid waste regulations.

Soil sampling at a site with asphalt-contaminated soils for the Orange County, Florida government. Soils were sampled and analyzed according to the State of Florida guidelines.

Development of a Soil Management Plan for the Chambers Development Corporation's Southern Alleghenies Sanitary Landfill in central Pennsylvania. This landfill required 1.6 million cubic yards of soil material. The borrow investigation consisted of inspecting and sampling 34 test pits over a 100-acre area. The plan included an excavation-removal sequence plan, a processing methodology for the materials required, and a QA/QC plan.

Soil borrow material investigation for the RCRA closure of a 25-acre sludge bed in western Pennsylvania, for Armco Advanced Materials Corporation. Soil mapping and sampling of available materials over a 70-acre area were performed.

Research specialist for a Contaminated Lands Reclamation Project with responsibility for the high-pressure liquid chromatographic (HPLC) analysis of explosives-contaminated soils, QA/QC certification of methods and analytes.

Technical Report Examples:

Creameens, D.L., and G.E. Henning. 1994. Project Location and Physical Setting. In *Phase III Data Recovery Investigations of the Cotiga Mound (46MO1), Mingo County, West Virginia*, edited by John P. Hart. Prepared for the West Virginia Department of Transportation, Division of Highways by GAI Consultants, Inc., Monroeville, Pennsylvania.

Creameens, D.L. 1994. Geomorphology, Site Structure, and Soils. In *Phase III Data Recovery Investigations of the Cotiga Mound (46MO1), Mingo County, West Virginia*, by Susan R. Frankenberg and Grace E. Henning. Prepared for the West Virginia Department of Transportation, Division of Highways by GAI Consultants, Inc., Monroeville, Pennsylvania.

Cremeens, D.L. 1993. Project Location and Physical Setting. In *Archaeological Investigations at the Memorial Park Site (36CN164), Clinton County, Pennsylvania*, edited by John P. Hart. Prepared for the U.S. Army Corps of Engineers, Baltimore District, Baltimore, Maryland, by GAI Consultants, Inc., Monroeville, Pennsylvania.

Cremeens, D.L. 1993. Geomorphology and Site Formation. In *Archaeological Investigations at the Memorial Park Site (36CN164), Clinton County, Pennsylvania*, edited by John P. Hart. Prepared for the U.S. Army Corps of Engineers, Baltimore District, Baltimore, Maryland, by GAI Consultants, Inc., Monroeville, Pennsylvania.

Hart, J.P., and D.L. Cremeens. 1991. *Phase III Archaeological Investigations at the Piersol II site (36CH339), Chester County, Pennsylvania*. In preparation for Texas Eastern Gas Pipeline Company, Houston, Texas by GAI Consultants, Inc., Monroeville, Pennsylvania.

Cremeens, D.L. 1990. *Soils and Geomorphology for the Delaware Canal Near Raubsville, Pennsylvania*. Prepared for Gray and Pape Cultural Resources Consultants, Cincinnati, Ohio, by GAI Consultants, Inc., Monroeville, Pennsylvania.

Cremeens, D.L. 1990. *Geomorphology and Soil Investigation for the Hunter Archaeology Site Muskingum County, Ohio*. Prepared for Archaeological Services Consultants, Inc., Columbus, Ohio, by GAI Consultants, Inc., Monroeville, Pennsylvania.

Cremeens, D.L. 1990. *Geomorphology and Soil Investigation for the Stowers I and II Archaeology Site, Gallia County, Ohio*. Prepared for Archaeological Services Consultants, Inc., Columbus, Ohio by GAI Consultants, Inc., Monroeville, Pennsylvania.

Publications:

Cremeens, D.L., R.B. Brown, and J.H. Huddleston, editors. 1994. Whole Regolith Pedology. *Soil Society of America Special Publication* 34, Am. Soc. Agron., Madison, WI.

Cremeens, D.L. 1994. Summary. In *Whole Regolith Pedology*. Cremeens, D.L., R.B. Brown, and J. H. Huddleston, editors. *Soil Society of America Special Publication* 34, Am. Soc. Agron., Madison, WI.

Ciolkosz, E.J., N.C. Thurman, W.J. Waltman, D.L. Cremeens, and M.D. Svoboda. 1993. Argillic Horizons in Pennsylvania Soils. *Agronomy Series* Number 131, February 1994, Agronomy Department, Pennsylvania State University, University Park, Pennsylvania.

Cremeens, D.L., and J.P. Hart. 1994. On Chronostratigraphy, Pedostratigraphy, and Archaeological Context. In *Pedological Perspectives in Archaeological Research, Soil Science Society of America Special Publication* (in review). Am. Soc. Agron., Madison, WI.

Cremeens, D.L. 1994. Pedogenesis of Cotiga Mound: A 2100-Year-Old Woodland Mound in Southwestern West Virginia. *Soil Sci. Soc. Am. J.* (in preparation).

Brantley, A.C. Blai, D.L. Cremeens, I. McInness, and R.G. Darmody. 1993. Natural Etching Rates of Feldspar and Hornblende. *Aquatic Sci.* 55:262-272.

Cremeens, D.L., R.G. Darmody, and L.D. Norton. 1992. Etch-pit Size and Shape Distribution on Orthoclase and Pyriboles in a Loess Catena. *Geochim Cosmochim Acta* 56:3423-3434.

Mokma, D.L., and D.L. Cremeens. 1991. Relationships of Saturation and B Horizon Colour Patterns in Soils of Three Hydrosquences in South-central Michigan, USA. *Soil Use Management* 7: 56-61.

Cremeens, D.L., R.G. Darmody, and D.L. Mokma. 1990. Micromorphology of Feldspar Weathering in a Lithic Clast (semiclosed system) Versus the Associated S-matrix (open system) in a Till Paleosol. In *Soil Micromorphology: a Basic and Applied Science. Proceedings of VIIIth Int. Work Mtg. Soil Micromorphology*, L.A. Douglas, ed., pp. 531-536. Elsevier, New York.

Creameens, D.L., R.G. Darmody, I.J. Jansen, and L.D. Norton. 1989. Etch-pit Size and Shape Distribution on Orthoclase and Pyriboles Associated with Soil Depth and Drainage in Loess Soils. In *Proceedings of the 6th International Symposium on Water-Rock Interaction*, D.L. Miles, ed. A. A. Balkema, Rotterdam.

Creameens, David L. 1989. *Surfaces of Weathered Minerals Associated with Soil Drainage: A Quantitative Microscopic Evaluation*. Ph.D. Dissertation, University of Illinois, Urbana. IL 61801.

Creameens, D.L., L.D. Norton, R.G. Darmody, and I.J. Jansen. 1988. Etch-pit Measurements on Scanning Electron Micrographs of Weathered Grain Surfaces. In *Soil Science Society of America Journal* 52:883-885.

Creameens, D.L., R.G. Darmody, and I.J. Jansen. 1987. SEM Analysis of Weathered Grains: Pretreatment Effects. In *Geology* 15:401-404.

Creameens, D.L., and D.L. Mokma. 1987. Fine Clay Mineralogy of Soil Matrices and Clay Films in Two Michigan Hydrosequences. In *Soil Science Society of American Journal* 51:1378-1381.

Creameens, D.L., and D.L. Mokma. 1986. Argillic Horizon Expression and Classification in the Soils of Two Michigan Hydrosequences. In *Soil Science Society of American Journal* 50:1002-1007.

Mokma, D.L., D.P. Krauss, and D.L. Creameens. 1983. *Soil Classification. A Manual for CSS 470 Soil Classification*. Required text for classroom use, Department of Crop and Soil Sciences, Michigan State University, East Lansing, printed locally.

Creameens, David Lynn. 1983. *Argillic Horizon Formation in the Soils of a Hydrosequence*. Master's Thesis, Michigan State University, East Lansing, Michigan

Teaching Experience:

- 1983-1988 University of Illinois, Agronomy Department. Guest Lecturer for Soils 301 Soil Survey with emphasis on Illinois soils (30 students); Assistant Instructor for Agronomy 199 Soil Judging (10 students); technical presentations to the SCS Soil Scientist Workshops.
- 1980-1983: Michigan State University, Crop and Soil Sciences Department. Teaching Assistant/Instructor for CSS 470 Soil Classification (50 students), including setting up and running field trips. Team-taught the course in summer 1981 and summer 1982, and taught the course in spring 1983. Co-author of manual for the course.
- 1978-1979 University of Missouri, Agronomy Department. Teaching Assistant/Laboratory Monitor for Agronomy 100 Soil Systems.
- 1976-1977 St. Louis Community College at Florissant Valley, Biology and Chemistry departments. Tutored Introductory Biology and Chemistry on an hourly basis, for the departments and independently.

Client References:

Zakaria Ebeid, Ph.D.
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Curriculum Vitae

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Pitcairn, PA 15140

Education:

Fort Lewis College, Durango, CO
1972; B.A., Anthropology

Colorado State University, Fort Collins, CO
1979; M.A., Anthropology

Southern Methodist University, Dallas, TX
1979; doctoral course work

Professional Interests:

Analysis of lithic artifacts, including technology, function, and forms analysis; statistical and mathematical applications in archaeology and anthropology; intersite and intrasite spatial analysis; reliability and validity studies; theoretical dynamics and rate parameters.

Professional Experience:

- 1991-Present Senior Archaeologist /Materials Analyst/ Laboratory Supervisor at GAI Consultants.
- 1990-1991 Mathematics Tutor, University of Missouri.
- 1985 Supervisory Survey Statistician, Bureau of the Census.
- 1979-1984 Assistant Project Director, Center for American Archaeology.
- 1977 Survey Archaeologist, National Park Service.
- 1975-1976 Field Director, Colorado State University.
- 1975 Crew Chief, National Park Service.
- 1974 Assistant Crew Chief, Eastern New Mexico University

Project Management Experience:

- 1992 Project Manager for Phase I survey, State Route 52, West Virginia. Clients, Kimley Horn and the West Virginia Division of Highways.

Field Experience:

- 1992 Field Assistant, Phase III excavation of the Cotiga Mound in Mingo County, West Virginia.
- 1991 Temporary Field Director, Phase III data recovery at the Memorial Park site, Clinton County, Pennsylvania.
- 1991 Field Director, GAI Consultants, Inc. Phase I survey of proposed refuse facility for Peabody Coal, Raleigh County, West Virginia.
- 1991 Field Director, GAI Consultants, Inc. Phase I survey of access routes and drill test pad, Wyoming County, West Virginia.
- 1983 Field Director, Contract Archeology, Center for American Archeology. Phase II test excavations at FAP 408 sites.
- 1982 Project Assistant, Contract Archeology, Center for American Archeology. Phase II testing at FAP 408 sites.
- 1981 Field Director, Contract Archeology, Foundation for Illinois Archeology. Phase III Excavations at Campbell Hollow.
- 1979 Staff Archaeologist, Centuries Research, Inc. Phase II survey and testing for AMAX Mining, Inc., in Gunnison County, Colorado.
- 1979 Staff Archaeologist, Centuries Research, Inc. Phase I surveys for Shell Oil, Amoco, Western Pipeline, Exxon, Chevron, and Burkhalter Engineering, in western Colorado and north-central Wyoming.
- 1978 Field Assistant, Office of Contract Archaeology, Southern Methodist University. Phase I survey of a portion of Texas Creek, central Texas.
- 1977 Survey Archaeologist, Department of the Interior, Northwest Regional Office. Phase I survey of Petroleum Reserve No. 4, north slope, Alaska.
- 1976 Field Supervisor, Laboratory for Public Archaeology, Colorado State University. Phase I surveys of South Douglas Gathering System and Bureau of Mines Pilot Oil Shale Mine. Phase II test excavations at Blanca Lakes Wildlife Refuge and Canyon Pintado Rockshelter.
- 1975 Field Supervisor, Laboratory of Public Archaeology, Colorado State University. Phase I surveys of proposed Colorado strip mine areas and the Savory - Pothook diversion system, south-central Wyoming.
- 1975 Field Assistant, Site Director, National Park Service, Southwest Regional Office. Phase III excavation of two rockshelters in Bandalier National Monument, New Mexico.
- 1974 Assistant Crew Chief, Eastern New Mexico University. Survey of sampled transects in the Guadalupe Mountains of southeastern New Mexico.

Laboratory Experience:

- 1992 Analytical Consultant/Materials Analyst, Phase III excavation of the Cotiga Mound in Mingo County, West Virginia.
- 1991 Senior Archaeologist/Lithics Analyst, GAI Consultants, Inc. Phase I, Legionville, Pennsylvania; Phase II, Parson's Creek, West Virginia.
- 1983 Lithics Laboratory Director, Contract Archeology, Center for American Archeology. Phase II sites, FAP 408.
- 1982 Project Assistant/Lithics Laboratory Director, Contract Archeology, Center for American Archeology. Phase II sites, FAP 408.
- 1981 Research Associate for Spatial Analysis, Contract Archaeology, Foundation for Illinois Archaeology. Statistical consultation, recommendations, and statistical programming for the Campbell Hollow site.
- 1979- Assistant Research Archaeologist, Lithic Artifact Analysis Laboratory,
1980 Foundation for Illinois Archaeology. Phase I - III, FAP 408.
- 1979 Research Assistant, Department of Anthropology, Southern Methodist University. Statistical and computer consulting for students and faculty.
- 1978 Research Assistant, Department of Anthropology, Southern Methodist University. Statistical and computer consulting and lithic analysis.
- 1977 Research Assistant, Department of Anthropology, Southern Methodist University. Lithic and spatial analysis of Elm Creek, central Texas.
- 1975 Laboratory Supervisor, Laboratory of Public Archaeology, Colorado State University. Savory - Pothook site from south-central Wyoming.

Teaching Experience:

- 1979 Research Assistant II, Department of Anthropology, Southern Methodist University. Teaching statistics to students in anthropology program.
- 1978 Research Assistant II, Department of Anthropology, Southern Methodist University. Tutoring students in statistics.
- 1975 Graduate Teaching Assistant for Field Archaeology, Department of Anthropology, Colorado State University.

Publications:

- 1991 Spitzer, Michael G. *Phase I Archaeological Survey of a Proposed Refuse Disposal Facility in Marsh Fork District, Raleigh County, West Virginia.* A Report Prepared for Peabody Coal by GAI Consultants, Inc., Monroeville, PA.
- 1991 Spitzer, Michael G. *Phase I Archaeological Survey of Proposed Access Road and Drill Site Test Locations, Wyoming County, West Virginia.* A Report Prepared for Peabody Coal by GAI Consultants, Inc., Monroeville, PA.

- 1984 Stafford, C. Russell. *Phase II Archaeological Investigations on FAP 408 for Fall Creek, Keil, Buffalo, Wet Willie II, Walnut Bluffs, Baker, Burton Creek, Lazy S Bluff, and Thursday's Delight*. Spitzer contributed lithic analysis section.
- 1981 Hassen, Harold. *Archaeological Reconnaissance of a proposed Soyland Power Cooperative Electrical Generating Complex, Pike County, Illinois*. Spitzer contributed lithic and projectile point analysis.
- 1979 Kvamme, Kenneth L. and Michael G. Spitzer. *Archaeological Clearance Survey of Proposed AMAX Exploration, Inc., Drill Core Site Locations in San Juan County, Colorado*.
- 1979 Spitzer, Michael G. *Predicting Workpiece Hardness from Microflake Scars*. Thesis submitted for M.A. at Colorado State University, Fort Collins, Colorado.
- 1979 Spitzer, Michael G. *Archaeological Clearance Survey of an Access Road in Uncompaghre National Forest, Colorado*.
- 1979 Spitzer, Michael G. *Archaeological Clearance Survey of Duck Creek Federal 16-1 in Rio Blanco County, Colorado*.
- 1979 Spitzer, Michael G. *Archaeological Clearance Survey of Four Proposed AMAX Drill Sites in Gunnison County, Colorado*.
- 1979 Spitzer, Michael G. *Archaeological Clearance Survey of Four Proposed Well Sites in Rio Blanco County, Colorado for Chevron U.S.A.*
- 1979 Spitzer, Michael G. *Archaeological Clearance Survey of Pipeline Routes for Ford Unit Federal 16-18-1-1 and Ford Unit 11-18-1-1*.
- 1979 Spitzer, Michael G. *Archaeological Clearance Survey of Proposed Seismograph Line in Shoshone National Forest, Wyoming*.
- 1979 Spitzer, Michael G. *Archaeological Clearance Survey of Provident 4-36 Well Site and One Access Road in Rio Blanco and Garfield Counties, Colorado*.
- 1979 Spitzer, Michael G. *Archaeological Clearance Survey of White Coyote 11-1 Well Site in Rio Blanco County, Colorado for Burkhalter Engineering*.
- 1979 Spitzer, Michael G. *Archaeological Monitoring of Three Well Pad Sites in Rio Blanco County, Colorado*.
- 1979 Spitzer, Michael G. *Archaeological Clearance Survey of Proposed AMAX Exploration Inc., Drill Core Site in San Juan County, Colorado*.

Research Grant Proposals:

- 1980 Spitzer, Michael G. *Projectile Point Chronometry*. National Science Foundation Grant Proposal.

Papers on File at Center for American Archeology:

- 1980 Odell, George, and Michael G. Spitzer. *Lithic Artifact Analysis Employed for FAP 408*.

- 1982 Spitzer, Michael G., and James B. Batura. *Projectile Point Mapping Approach: Increasing the Potential for Exploratory Research.*
- 1983 Spitzer, Michael G. *A Brief Summary of the Pilot Biface Study. Recommendations for Characterizing the Biface Reduction- Resharpening Sequence.*
- 1983 Spitzer, Michael G. *A Reliability Study of Measurements and Attribute Data from Lithic Artifacts.*
- 1983 Spitzer, Michael G. *Site Structure: Recommendations for FAP 408.*
- 1983 Spitzer, Michael G. *The Analysis and Comparison of Feature Shape.*
- 1983 Spitzer, Michael G. *A Manual Concerning Lithic Artifact Analysis Procedures Employed for Fall Creek, Keil, Buffalo, Wet Willie II, Walnut Bluffs, Baker, Burton Creek, Lazy S Bluff, and Thursday's Delight.*
- 1983 Spitzer, Michael G. *Biface Reduction Theory.*
- 1983 Spitzer, Michael G. *Computer Reference Manual for Spatial Analysis Programs on the PDP 11/34 .*
- 1983 Spitzer, Michael G. *Spatial Statistics Employed for Intrasite Spatial Analysis of the Campbell Hollow Site.*

Papers Presented:

- 1982 "The Growth of Selectively Neutral Traits: Data from the Mesa Verde." Kampsville Lecture Series, Center for American Archeology.
- 1982 "Archaeologists as Scientists: You Can't Teach Old Dogs New Tricks." Kampsville Lecture Series, Center for American Archeology.
- 1978 "Predicting Workpiece Hardness from Microflake Scars." Presented at 43rd Annual Meeting, Society for American Archeology.

SUSAN R. FRANKENBERG

Archaeologist

AREAS OF SPECIALIZATION

Human osteological analysis and historic and prehistoric demographics.

EDUCATIONAL BACKGROUND

- B.A. Anthropology 1982
Indiana University
- M.A. Anthropology 1983
Northwestern University
- Ph.D. Anthropology 1990
Northwestern University

EMPLOYMENT HISTORY

- 1991-present GAI Consultants
- 1990-1991 University of Tennessee
- 1990 Southwest Foundation for Biomedical Research,
Department of Genetics
- 1989-1990 Southwest Foundation for Biomedical Research,
Department of Physiology and Medicine
- 1984-1987 Northwestern University
- 1982-1985 Northwestern University Archaeological Field School
- 1981-1982 Foundation for Illinois Archaeology
- 1979-1981 Indiana University

PROFESSIONAL EXPERIENCE

Field Experience

- Principal investigator for the Phase III mitigation of the Cotiga Mound (46M01), an Early Woodland/Adena burial mound.
West Virginia Division of Highways
- Osteologist for the Phase III excavations of the multicomponent Elizabeth Mounds Site (F.A.P. 408).
- Osteologist for assorted Illinois Valley salvage projects.
- Osteologist for the Phase III excavations of the multicomponent Kuhlman Mounds Site (F.A.P. 408).
Illinois Department of Transportation
- Supervisor for the Northwestern University Archaeological Field School's Elizabeth Mounds Project (F.A.P. 408).

Laboratory Experience

- Informal consultant to the University of Tennessee, Department of Anthropology, Prehistoric Human Osteological Collection.
- Informal consultant to the Field Museum of Natural History, Department of Anthropology, Human Osteological Collections.
- Field laboratory director for the Elizabeth Mounds Project (F.A.P. 408).
- Laboratory technician and osteologist for assorted projects at Maple (Human Osteology) Laboratory, Northwestern University.
- Laboratory technician and osteologist for assorted projects at Glen Black Archaeology Laboratory, Indiana University.

PROFESSIONAL AFFILIATIONS

American Anthropological Association
American Association of Physical Anthropologists
Society for American Archaeology

HONORS

B.A., *cum laude*

VITA

Name: Grace Somers Brush
Address: 109 Elmhurst Road, Baltimore, MD 21210
Birthdate: January 18, 1931
Birthplace: Antigonish, Nova Scotia, Canada
Citizenship: Naturalized U.S. citizen, 1958

Education: Ph.D. Biology 1956 Harvard University
Dissertation: "Carboniferous fructifications and their
contained spores"
Geology 1952-54 Pennsylvania State University
M.S. Botany 1951 University of Illinois
Thesis: "A preliminary study of the fossil spore content of the
Lower Jubilee seam of the Sydney coalfield, Nova Scotia"
B.A. Economics 1949 St. Francis Xavier University,
Antigonish, Nova Scotia

Membership in Professional Societies:

American Association for the Advancement of Science
American Society of Limnology and Oceanography
Ecological Society of America
American Association of Stratigraphic Palynologists
American Quaternary Association
American Institute of Biological Sciences
International Association for Vegetation Science

Offices in Professional Societies:

American Quaternary Association - Council Member 1982-1986;
Ecological Society of America - Council Member as Chairman of the
Paleoecology Section 1982-1983; Council Member as Representative to AIBS
1987-1990
American Institute of Biological Sciences - Council Member 1987-1990;
Paleoecology Section, Ecological Society of America - Secretary 1976-1978.

Other Professional Activities:

Co-organizer of symposium entitled "Towards an Historical Ecology: theory and method", Ecological Society of America and American Society for Environmental History, Snowbird, Utah, July 1990

Co-organizer and co-leader of field trip "Vegetation transect through Maryland", Amer. Assoc. Geogr. Annual Meeting, March 19, 1989

Participant (presenter of "Deep History" - Palynology and Stratigraphy), NSF sponsored workshop "Landscape, History and Ecological Succession", Duke University, January 28-31, 1988

Member Scientific Advisory Committee, Jug Bay (Maryland) Wetlands Sanctuary -
- appointed 1988

Member Science Advisory Board, Maryland Power Plant Research Program -
- appointed 1987

National Academy of Science Inter-academy Exchange Scientist, Czechoslovakia, September and October, 1986

Positions -- full time:

1981-present	The Johns Hopkins University, Research Professor and Principal Research Scientist in the Department of Geography and Environmental Engineering
1978-1981	The Johns Hopkins University, Principal Research Scientist in the Department of Geography and Environmental Engineering
1976-1978	Maryland Department of Natural Resources, Administrator of the Power Plant Research Program
1973-1976	The Johns Hopkins University, Research Scientist in the Department of Geography and Environmental Engineering
1951-1952	Geological Survey of Canada, Paleobotanist
1949-1950	Geological Survey of Canada, Geological technician

Positions -- part time:

Summer 1988	Duke University Marine Laboratory, Cocos Lecturer
Spring 1985	University of Delaware, Visiting Professor in the Department of Geology
1970-1973	The Johns Hopkins University, Research Scientist in the Department of Geography and Environmental Engineering

1966-1969	Princeton University, Research Staff Member in the Department of Geology
1964-1966	Rutgers University, Assistant Professor of Botany
1959-1963	University of Iowa, Assistant Professor of Botany and Geology
1957-1958	George Washington University, Instructor in Botany

Publications in Refereed Journals:

- 1989 Rates and patterns of estuarine sediment accumulation. *Limnology and Oceanography* (in press) 34: 1235-1246.

- 1987 (M. N. Nichols and G. S. Brush) Man's long-term impact on sedimentation: evidence from salt pond deposits. *U.S. Man and the Biosphere Research Report No. 23*: 1-26.

- 1986 Geology and paleoecology of Chesapeake Bay: a long-term monitoring tool for management. *Journal of the Washington Academy of Sciences (Special Volume on the Historical Perspective of the Estuary in Management)* 76(3): 146-160.

- 1984a Stratigraphic evidence of eutrophication in an estuary. *Water Resources Research* 20(5): 531-541.

- 1984b Patterns of recent sediment accumulation in Chesapeake Bay (Virginia-Maryland, USA) tributaries. In: J. A. Robbins (Guest Editor), *Geochronology of Recent Deposits. Chemical Geology* 44: 227-242.

- 1984 (G. S. Brush and F. W. Davis). Stratigraphic evidence of human disturbance in an estuary. *Quaternary Research* 22:91-108.

- 1982 (G. S. Brush, E. A. Martin, R. S. DeFries, and C. A. Rice). Comparisons of ²¹⁰Pb and pollen methods for determining rates of estuarine sediment accumulation. *Quaternary Research* 18: 196-217.

- 1982 Environmental analysis of forest patterns. *American Scientist* 70: 18-25.

- 1981 (G. S. Brush and R. S. DeFries). Spatial distributions of pollen in surface sediments of the Potomac River. *Limnology and Oceanography* 26: 295-309.

- 1980 (G. S. Brush, C. Lenk, and J. Smith). The natural forests of Maryland: an explanation of the vegetation map of Maryland (with 1:250,000 map). *Ecological Monographs* 50:77-92.

- 1976 (G. S. Brush, C. Lenk, and J. Smith). A vegetation map of Maryland: the existing natural forests, scale 1:250,000. Williams and Heintz, Washington, D. C.
- 1972 (G. S. Brush and L. M. Brush, Jr.). Transport of pollen in a sediment-laden channel: a laboratory study. *American Journal of Science* 272: 359-381.
- 1967 Pollen analysis of late glacial sediments in Iowa. In Quaternary Paleoecology ed. by E. J. Cushing and H. E. Wright, Jr., Yale University Press: 99-115.
- 1966 The absence of pollen and spores in some Triassic sediments. *Journal of Paleontology* 40: 1241-1243.
- 1964 (P. H. Walker and G. S. Brush). Observations on bog and pollen stratigraphy of the Des Moines glacial lobe, Iowa. *Iowa Academy of Sciences Proceedings* 70: 253-260.
- 1962 (G. S. Brush and E. S. Barghoorn). Identification and structure of Cordaitan pollen. *Journal of Paleontology* 36: 1356-1361.
- 1955 (G. S. Brush and E. S. Barghoorn). Kallostachys scottii: a new genus of Sphenopsid cones from the Carboniferous. *Phytomorphology* 5: 346-356.
- 1954 A preliminary study of the spores from the Phalen seam in the New Waterford district, Sydney coalfield, Nova Scotia. *Proceedings of the Second Conference on Coal, Crystall Cliffs, Nova Scotia, June 1952*: 219-241.
- 1952 A preliminary study of the fossil spore content of the Lower Jubilee seam of the Sydney coalfield, Nova Scotia. Publication of the Nova Scotia Research Foundation, Halifax, Nova Scotia: 30 pp.

Manuscripts in preparation:

(G. S. Brush and L. M. Brush). Transport and deposition of pollen in rivers and estuaries. (Invited paper). In: A. Traverse (ed). Sedimentation of Organic Particles. Cambridge University Press.

(G. S. Brush, L. Hinnov, and P. Thornton). Climatic variations during the mid- to late-Holocene in mid-Atlantic USA.

(G. S. Brush and W. Hilgartner). Paleogeography of submerged macrophytes in Chesapeake Bay.

(W. Hilgartner and G. S. Brush). A 1200 year record of wetland species succession.

Other Publications:

- 1989 Retrieving environmental data. Review of "Jacobs, D., D. Haberman, D. Smith, D. Swartz, E. Sigel, and M. Adams. 1987. Chesapeake Bay environmental data directory. University of Maryland, College Park", Ecology 70 (2): 527.
- 1989 (G. S. Brush and W. B. Hilgartner). Paleogeography of submerged macrophytes in the upper Chesapeake. Final report to the National Oceanic and Atmospheric Administration: 22 pp; 33 plates and maps.
- 1987 The history of sediment accumulation and submerged aquatic vegetation in the Choptank River. U. S. Fish and Wildlife Service Final Report: 17 pp.
- 1984 Recent diatom and trace metal distributions in the Patuxent and Nanticoke Rivers. Maryland Power Plant Siting Program Report PPRP-90: 62 pp.
- 1983 Contributions to Forest, ed. J. Page, Planet Earth Series of Time-Life Books:113-116.
- 1980 (G. S. Brush, F. W. Davis and C. A. Stenger. Sediment accumulation and the history of submerged aquatic vegetation and eutrophication in the Patuxent and Ware Rivers: a stratigraphic study. Final report to the U. S. Environmental Protection Agency: 60 pp.
- 1977 (G. S. Brush, C. Lenk, and J. Smith). The natural forests of Maryland: an explanation of the vegetation map of Maryland. Maryland Power Plant Siting Program Report PPRP-21: 81pp., 3 appendices.
- 1976 (G. S. Brush, C. Lenk, and J. Smith). A vegetation map of Maryland: the existing natural forests, scale 1:250,000. Williams & Heintz, Washington D.C.

Recent Abstracts:

- 1989 The effect of climatic change and land use on a Coastal Plain landscape. 10th Biennial International Estuarine Research Conference, p. 11

- 1989 (G. S. Brush and W. B. Hilgartner). The history of submerged macrophyte populations in the Chesapeake Bay estuary, USA. Amer. Soc. Limnology and Oceanography, Abstracts of papers for the 1989 Annual Meeting, p. 5
- 1989 A history of disturbance and succession in Coastal Plain vegetation from mid-Atlantic USA. Amer. Assoc. Geogr. Program and Abstracts, p. 25
- 1989 Disturbance and succession in Coastal Plain forests. 4th Annual Landscape Ecology Symposium Abstracts, p. 12
- 1988 (G. S. Brush and W. B. Hilgartner). Paleogeography of submerged macrophytes in the Chesapeake Bay, Maryland, USA. Palynology 12: 232
- 1988 (G. S. Brush and W. B. Hilgartner). Recent paleogeography of submerged macrophytes in the upper Chesapeake Bay. Ecol. Soc. Amer. Bull. 69 (2): 85
- 1988 Transport and deposition of pollen in an estuary. 7th International Palynological Congress Abstracts, p. 20.
- 1986 Geographic variability in the size structure of some deciduous tree populations. Internat. Congress of Ecol. and Ecol. Soc. Amer. Abstracts, p. 104.

Research in progress:

Rates of sediment accumulation in the Chesapeake Bay (Environmental Protection Agency)

The long term history of community structure in the Chesapeake Bay (Sea Grant)

The response of forest communities to different kinds of disturbance: a comparison of tropical (LaQuillo Forest, Puerto Rico), semi-arid (Great Plains, Utah), and temperate (Delmarva Peninsula, Delaware and Maryland) forests (Mellon Foundation and Environmental Protection Agency)

Climatic change, land use, and dynamics of marsh development (National Oceanic and Atmospheric Agency)

The relationship between tree architecture, water uptake, and soil characteristics

DNA signature in fossil seeds: Zannichellia palustris

Supervised dissertations and theses:

Fred Scatena, Ph.D. 1987. "Recent stratigraphy of an urban tidal embayment: the Anacostia River, Maryland"

Candice Wilderman, Ph.D. 1984. "The floristic composition and distributional patterns of diatom assemblages in the Severn River, Maryland"

Frank W. Davis, Ph.D. 1982. "The history of submerged aquatic vegetation at the head of Chesapeake Bay: a stratigraphic study"

Ruth S. DeFries, Ph.D. 1980. "Sedimentation patterns of the Potomac estuary since European settlement: a palynological approach"

Martha Jarosewich, M.S. 1985. "Correspondence of historical land use, meteorological events, and sediment accumulation in Furnace Bay, Maryland"

Georgia Marino, M.S. 1983. "Environmental reconstruction of the upper Potomac estuary"

Cynthia A. Stenger, M.S. 1982. "A palynological study of sediments from the Chesapeake Bay area"

Donald G. Parker, M.S. 1981. "Seed dispersal of black willow (Salix nigra Marsh.)"

L. Reed Huppman, M. S. 1979. "Distributional patterns of some herbaceous plants in Piedmont forests, Maryland"

Stephen L. Arnold, M.S. 1972. "Modern pollen in the waters of the northern Chesapeake Bay."

Current Ph.D. Graduate Students:

Sherri Cooper: The history of anoxia in the Chesapeake Bay, and its effect on estuarine diatom communities.

William Hilgartner: The history of forest communities in the LaQuillo tropical rain forest of Puerto Rico: the record of seeds in the sediment.

Humairi Kahn: The history of the development of a tidal fresh-water marsh in Maryland -- development and dynamics.

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Education

Coursework completion for Ph.D., Anthropology,
Brandeis University, 1981
M.A., Anthropology, Case Western Reserve University, 1978
B.A., Anthropology, George Washington University, 1976

Areas of Specialization

Floral and Faunal Analysis, Computer Analysis of
Archaeological Data

Academic and Professional Honors

1986-1989	Reviewer for <i>Historical Archaeology</i>
1988	Reviewer for <i>Journal of Ethnobiology</i>
1986-1989	Who's Who of American Women
1983-1987	Who's Who in South and Southwest
1980-1981	Brandeis University Tannenbaum Fellowship
1979-1981	Brandeis University Full Tuition Scholarship
1979	Grant Proposal Reviewer for National Endowment for the Humanities
1975	George Washington University Board of Trustees Scholarship

Professional Experience

1984 - Present Ethno floral and faunal specialist. Administer large or small
scale ethnobotanical and zooarchaeological collection and
research components of Cultural Resource Management
projects. Create research designs aimed at delineation of

dietary patterns, ethnicity, spatial patterning, socio-economics, inter and intra site patterning placed within a wider regional context. Extensive utilization of statistical applications in testing relevant hypotheses.

- 1982-1984 Senior Archaeologist, Soil Systems, Inc., Alexandria, Virginia. Served as field director and lab director for prehistoric and historic projects. Responsible for major contribution to analysis, report writing and preparation. Primary speciality was supervision of collection, processing and analysis of floral and faunal material.
- 1979 Field Archaeologist, Iroquois Research Institute, Fairfax, Virginia. Crew Chief for Clinton Lake Project (Kansas), and Big Creek (Arkansas). Directly responsible to field supervisor for accuracy and completeness of field survey and attendant paper work and maps.
- 1978 Field Archaeologist, Western Illinois University, Macomb, Illinois. Participated in all phases of excavation of historic and prehistoric (Cahokia complex) sites along proposed interstate highway route. Supervised collection of and processing of flotation samples for all sites.
- 1977 Survey Archaeologist, Museum of Natural History, Cleveland, Ohio. Participated in the survey of 4500 acre site of proposed U.S. Steel plant to ascertain archaeological sites for later full excavation.
- 1977 Field Archaeologist and Lab Assistant, Museum of Natural History, Cleveland, Ohio. Participated in all phases of excavation (e.g. sampling strategy, skeletal removal and preservation) of Fort Ancient mounds. Lab duties included skeletal identification and analysis.
- 1976-1977 Survey Archaeologist, Museum of Natural History, Cleveland, Ohio. Conducted survey of proposed site of Cleveland Illumination Company power lines. Involved in decision making concerning sampling strategy.

1974-1976 Lab Assistant, Alexandria Archaeology Lab, Alexandria, Virginia.
Participated in all phases of excavation and analysis of historic
artifacts (e.g. cleaning, cataloging and preservation).
Responsible for two museum displays utilizing the collection.
Supervised volunteers working with collection.

Selected Publications

- 1989 Floral and Faunal Analyses of the Hertz Lot Site 36PH28: An
Exploration of Philadelphia's Early Waterfront.
Philadelphia Historical Commission. With Carmen Weber.
- 1989 Faunal Analysis of the Steel Farmstead Site 36DE77. Mid-County
Expressway, L.R. 1010 Section 500, Delaware County, Pennsylvania.
Prepared by John Milner and Associates, Inc., West Chester,
Pennsylvania. With Mike Parrington.
- 1989 Floral and Faunal Analyses of Shot Tower Metro Phase 1.
Baltimore Center for Urban Archaeology, The City Life Museum,
Baltimore, Maryland. With Louise Ackerson.
- 1989 Floral Analysis of Prehistoric Site 18FR617. Prepared by NPW
Consultants, Uniontown, PA. With Hettie Ballweber.
- 1989 Floral Analysis of the Historic Passaic Ramp Site. With Joan
Geismar, 40 East 83rd St., N.Y., N.Y.
- 1989 Faunal Analysis of The Taylor Farm, 36DE81. Mid-County
Expressway, L.R. 1010 Section 500, Delaware County, Pennsylvania.
Prepared by John Milner and Associates, Inc., West Chester,
Pennsylvania. With Mike Parrington.
- 1989 Floral Analysis of the Prehistoric Joyner Site, RI706. Prepared by
John Milner Associates, Inc., West Chester, Pennsylvania. With Robert
Kingsley.
- 1989 Floral Analysis of the H.M.S. DeBraak: Underwater Recovery of
Botanical Remains. Prepared by Island Field Museum and Research

Center, Milford, Delaware. With Chuck Fithian.

- 1989 Floral Analysis of the Historic Keeler Site. Prepared by John Milner Associates, Inc., West Chester, Pennsylvania. With Robert Kingsley.
- 1989 Floral Analysis of Prehistoric Site 18FR628. Prepared by NPW Consultants, Uniontown, PA. With Hettie Ballweber.
- 1989 Floral Analysis of the Prehistoric Component of Mount Clare. Baltimore Center for Urban Archaeology, The City Life Museum, Baltimore, Maryland. With Louise Ackerson.
- 1989 Floral Analysis of Prehistoric Site 18FR615. Prepared by NPW Consultants, Uniontown, PA. With Hettie Ballweber.
- 1989 Faunal Analysis of Hays Farm, Site 36DE79. Mid-County Expressway, L.R. 1010 Section 500, Delaware County, Pennsylvania. Prepared by John Milner and Associates, Inc., West Chester, Pennsylvania. With Mike Parrington.
- 1989 Development of Models for Integrating Floral Analysis into Historical Archaeology. Paper presented at Society for Historical Archaeology Annual Meeting, Baltimore, Maryland.
- 1988 Analysis of the Faunal Remains from the Shepley-Barnum Site 36WH952. Prepared by NPW Consultants, Uniontown, PA. With Ronald Michael.
- 1988 Faunal Analysis of Site 36DE76, The Whetstone Factory, Mid-County Expressway, L.R. 1010 Section 400, Delaware County, Pennsylvania. Prepared by John Milner and Associates, Inc., West Chester, Pennsylvania. With Mike Parrington.
- 1988 Faunal Analysis of Site 36DE73, The Church Site, Mid-County Expressway, L.R. 1010 Section 300, Delaware County, Pennsylvania. Prepared by John Milner and Associates, Inc., West Chester, Pennsylvania. With Mike Parrington.
- 1988 Faunal Analysis of Site 36DE71, The Issac Free Site, Mid-County

Expressway, L.R. 1010 Section 300, Delaware County, Pennsylvania. Prepared by John Milner and Associates, Inc., West Chester, Pennsylvania. With Mike Parrington.

- 1988 Floral Analysis of the Prehistoric Greenbelt Storage Yard, 18PR94. WMATA Construction Segment E-11. Prepared by The Cultural Resource Group, Louis Berger and Associates, Inc., East Orange, New Jersey. With Charles LeeDecker.
- 1988 Floral Analysis of Brown's Wharf. Baltimore Center for Urban Archaeology, Baltimore, Maryland. With Louise Akerson.
- 1988 Historical and Archaeological Investigations of the Fountain-Mouquin House Site (A085-01-0007), Fort Wadsworth, Staten Island, New York. Prepared by The Cultural Resource Group, Louis Berger and Associates, Inc., East Orange, New Jersey. With Ed Morin.
- 1988 Faunal Analysis of Site 36DE72, The Bailey Tenant House Site, Mid-County Expressway, L.R. 1010 Section 300, Delaware County, Pennsylvania. Prepared by John Milner and Associates, Inc., West Chester, Pennsylvania. With Mike Parrington.
- 1988 Floral Analysis of The Crocheron House, Staten Island. With Joan Geismar, 40 East 83rd St., N.Y. N.Y.
- 1988 Floral Analysis of Site 18PR94, Indian Creek. Prepared by The Cultural Resource Group, Louis Berger and Associates, Inc., East Orange, New Jersey. With Charlie LeeDecker..
- 1988 Faunal Analysis of Site 36DE74, Mid-County Expressway, L.R. 1010 Section 400, Delaware County, Pennsylvania. Prepared by John Milner and Associates, Inc., West Chester, Pennsylvania. With Mike Parrington.
- 1988 Floral and Faunal Analysis of Block 1184, Wilmington, Delaware, The Parsonage. Prepared by The Cultural Resource Group, Louis Berger and Associates, Inc., East Orange, New Jersey. With Charlie LeeDecker.

- 1988 Floral Analysis of the Greenwich Mews Site, New York City.
With Joan Geismar, 40 East 83rd St., N.Y., N.Y..
- 1987 Nineteenth Century Households and Consumer Behaviors in
Wilmington, Delaware. In Consumer Choice in Historical Archaeology.
edited by Suzanne Spencer-Wood, Plenum Press. With Terry Klein,
Amy Friedlander and Charles LeeDecker.
- 1987 Faunal Analysis of King's Reach Plantation Homelot. Maryland
Historic Trust, Jefferson Patterson Park and Museum, St.
Leonard, Maryland. With Dennis Pogue.
- 1987 Floral Analysis of Early-Middle Woodland Site 36CH53. John
Milner Associates, Inc., West Chester, Pennsylvania. Pennsylvania.
With Karyn Zatz.
- 1987 The Floral Analysis of Harford Furnace 18HA148. Maryland Geologic
Survey, Baltimore, Maryland. With Silas Hurry.
- 1987 Plaquemine Faunal Analysis : Site 16MO103. Paul Brockington
and Associates, Atlanta, Georgia. With Chris Espenshade.
- 1987 Floral Analysis of Late Woodland Site 36LH15. John Milner
Associates, Inc., West Chester, Pennsylvania. With David Anthony.
- 1987 Floral Analysis of Middle Woodland Site 44BR56. Maar Associates,
Inc., Newark, Delaware. With Robert Hoffman.
- 1987 The Floral Analysis of The Wallizer Village Site 18AG44. Maryland
Geologic Survey, Baltimore, Maryland. With Maureen Kavanagh.
- 1986 Analysis of Prehistoric Floral Material from Back River Waste Water
Treatment Plant, Baltimore, Maryland. Baltimore Center for Urban
Archaeology, The Peale Museum, Baltimore, Maryland. With Norman
Little.
- 1986 Floral Flotation, Phosphorus, Potassium, and pH at Mount Clare:
Techniques, Methods, Results. Baltimore Center for Urban
Archaeology, City Life Museums. Paper prepared for 1986

Middle Atlantic Archaeological Conference, Rehoboth, Delaware.
With Louise Akerson and Eileen Williams.

- 1986 The Hamlin Site, 1780 to 1856. A Study of Rural Consumer Behavior. Prepared by Louis Berger and Associates. East Orange, New Jersey. With Ed Morin.
- 1986 Floral Analysis of Mount Clare - The Bowling Green. Baltimore Center for Urban Archaeology, The Peale Museum, Baltimore, Maryland. With Louise Akerson.
- 1986 Oxon Hill Manor Archaeological Site Mitigation Project. Prepared by Garrow and Associates, Atlanta, Georgia. With Patrick Garrow, Jim Wilson and Tom Wheaton.
- 1986 The Mount Clare Orchard Planting Pattern. Baltimore Center for Urban Archaeology, The Peale Museum, Baltimore, Maryland. With Louise Akerson.
- 1986 Floral Analysis of Mount Clare - The Kitchen. Baltimore Center for Urban Archaeology, The Peale Museum, Baltimore, Maryland. With Louise Akerson.
- 1985 The Architectural Study and Prehistoric and Historical Artifact Analyses for the Howard Road Historic District Data Recovery Program, Washington, D.C.. Prepared by the Louis Berger Cultural Resource Group, Louis Berger and Associates Inc., East Orange, New Jersey. With Charles LeeDecker and Terry Klein.
- 1985 The Thomas Tindall Site, 28ME106, Abbot Farm National Landmark. Prepared by the Louis Berger Cultural Resource Group, Louis Berger and Associates Inc., East Orange, New Jersey. With Bob Foss.
- 1985 An Archaeological and Historical Assessment of the Barclays Bank Site, 100 Water Street. Prepared by The Cultural Resource Group, Louis Berger and Associates, Inc., East Orange, New Jersey. With Bert Herbert.
- 1985 The Shearson American Express Site. Prepared by The Cultural Resource Group, Louis Berger and Associates, Inc., East Orange, New

Jersey. With Joan Geismar.

- 1985 Archaeological Testing of Sites 310N348, 310N281, and 310N350, Marine Corps Base Camp Lejeune, Onslow County, North Carolina. Prepared by The Cultural Resource Group, Louis Berger and Associates, Inc. Washington, D.C.
- 1985 Albemarle Row Houses. Baltimore Center for Urban Archaeology, The Peale Museum, Baltimore, Maryland. With Carmen Weber.
- 1985 Mount Clare, Phase 1. Baltimore Center for Urban Archaeology, The Peale Museum, Baltimore, Maryland. With Louise Akerson and Carmen Weber.
- 1985 Rural Settlement in the Charleston Bay Area: Eighteenth and Nineteenth Century Sites in the Mark Clark Expressway Corridor. Report on file with Garrow and Associates, Inc. Atlanta, Georgia. With Paul Brockington, Michael Scardaville, Patrick Garrow, and Linda France.
- 1984 The Clagget Brewery. Baltimore Center for Urban Archaeology, Baltimore, Maryland. With Charles Cheek.
- 1984 Final Archaeological Investigations at the Wilmington Boulevard, Monroe Street to King Street, Wilmington, New Castle County, Delaware. DELDOT Archaeology Series 29. Prepared by Soil Systems, Inc., Marietta, Georgia. With Terry Klein, Patrick Garrow, Amy Friedlander.
- 1983 Archaeological Investigations of Lewis and Clark Lake in Nebraska and South Dakota. Report on file with Soil Systems, Inc. With Paul Brockington.
- 1983 Archaeological Investigations of Wilmington Boulevard: Monroe Street Mitigation Program. Report on file with Soil Systems, Inc. With Terry H. Klein and Patrick Garrow.
- 1983 The TELCO Block of New York City. Report on file with Soil Systems, Inc. With Diana Rockman.

- 1983 Archaeological Testing of Six Sites in the Carroll Creek Project, Frederick Historic District, Frederick, Maryland. Report on file with Soil Systems, Inc. With Charles Cheek and Teresa Ossim.
- 1983 Coody Creek, Test Excavations at 34MS31, Muskogee County, Oklahoma. Report on file with Soil systems, Inc. With Paul Brockington.
- 1983 Phase I Archaeological Investigation of Segment J2 of the Franconia-Springfield Metrorail LIner, City of Alexandria and Fairfax County. Report on file with Soil Systems, Inc.. With Charles H. LeeDecker, Teresa Ossim and Jon Gerlach.
- 1983 Phase I Archaeological Investigation of Segment H1 of the Franconia-Springfield Metrorail Line, Fairfax County, Virginia. Report on file with Soil Systems, Inc. With Charles H. LeeDecker, Teresa Ossim and Susan Lebo.
- 1983 Phase II Archaeological Investigation of Sites 44WG248 on the East Tennessee Natural Gas Company Transmission Line Expansion, Washington County, Virginia. Report on file with Soil Systems, Inc. With Charles H. LeeDecker, Teresa Ossim, Charles Cheek, Jon Gerlach, Alison de la Haba and Douglas Crawford.
- 1983 Archaeological Investigations at the National Photographic Interpretation Center Addition, Washington, D.C. Navy Yard Annex. Report on file with Soil Systems, Inc. With Charles Cheek, Amy Friedlander, Charles H. LeeDecker annd Teresa Ossim.
- 1982 Phase II Archaeological Investigation of Sites 44WM164 and 44WM182, Clifford Hutt Property, Westmoreland County, Virginia. Report on file with Soil Systems, Inc. With Elizabeth Anderson, Charles H. LeeDecker and Teresa Ossim.
- 1981 Preliminary Pollen Analysis: Marea Arcade. Manuscript on file at Hayden Library, Massachusetts Institute of Technology, Boston, Massachuettts.

- 1980 Computer Analysis of Teotihuacan Ceramics. Manuscript on file at Hayden Library, Massachusetts Institute of Technology, Boston, Massachusetts.
- 1978 A Re-examination of Parturition Scars on the Human Female Pelvis. American Journal of Physical Anthropology. Vol. 49, No.1 July 1978.

ABBREVIATED CURRICULUM VITAE

JOHN PHILLIP NASS, JR.

Staff Historic & Prehistoric Archaeologist, Archaeological Services Consultants, Inc.

Education

A.A.	Sociology, Delta Community College	1972
B.A.	Anthropology, Michigan State University	1974
M.A.	Anthropology, Western Michigan University	1980
Ph.D.	Anthropology, Ohio State University	1987

Ohio Archaeological Council

Member: 1978 - Present
Certification: Archaeologist - Level 4 1980 - 1984
Principal Investigator 1984 - Present
Committee Positions: Membership

OHPO Certification

Principal Investigator Historic Archaeologist	1988
Principal Investigator Prehistoric Archaeologist	1989

Expertise

Historic Sites Archaeology, Contact Period Studies, Late Prehistoric Societies in the Ohio Valley.

Employment

1975	Staff Archaeologist- Tennessee Division of Archaeology
1976-1977	Research Assistant & Lecturer in Anthropology, Western Michigan University
1977, 1979	Historic Archaeological Field Director, Defiance College
1981	Staff Archaeologist- West Virginia Historic Preservation Office
1982	Lecturer in Anthropology, West Virginia University
1982-1987	Graduate Teaching Associate, Ohio State University
1984	Archaeological Inventory Analyst- Ohio Historic Preservation Office
1984-1987	Historic Archaeological Consultant- Ohio Historical Society.
1987	Historic Archaeologist- Archaeological Services Consultants, Inc.
1987	Prehistoric Archaeologist- Archaeological Services Consultants, Inc.

Experience

Directed numerous historic and prehistoric archaeological projects from excavation to analysis. Experienced lecturer in Anthropology and Archaeology. Research interests have resulted in the preparation and publication of numerous manuscripts. In present position as consulting historic archaeologist, is responsible for all phases of work including historical background research, director of historic sites archaeology, interpretation of artifacts, and preparation of report results as well as serving as coprincipal investigator for Archaeological Services Consultants, Inc.

Selected Examples of Manuscripts and Published Works

- 1980 A Descriptive and Quantitative Analysis of Artifacts Recovered From Ft. Meigs (1812-1815), Wood County, Ohio. Master's thesis, Western Michigan University. University Microfilms, Ann Arbor, Michigan.
- 1981 Refuse Disposal and Military Behavior at Fort Meigs, A War of 1812 Military Site in Northern Ohio: An Intersite Analysis. North American Archaeologist 2 (3): 239-250.
- 1982 A Historical and Archaeological Overview of Cultural Resources within the Cacapon River Valley in Eastern West Virginia. Report prepared for the U.S. Department of Interior, Denver Colorado.
- 1983 Research Design, Social Behavior, Military Groupings, and the War of 1812: A Perspective from Meigs in Ohio. Proceedings of the First Symposium on Ohio Valley Urban and Historical Archaeology 1: 111-128. University of Louisville Press, Kentucky.
- 1985a Historical and Archaeological Investigations at Jackson's Mill. West Virginia Archaeologist 37(1):3-17.
- 1985b Phase III Archaeological Testing of the Janell Terrace Raceway Site, Fremont, Ohio. Submitted to Homes/Casa, Inc., Fremont, Ohio.
- 1985c Button and Insignia Variability within Selected 18th and 19th Century American Military Sites in the Great Lakes and the Ohio Valley. Authored with James L. Kochan. Proceedings of the Third Annual Symposium on Ohio Valley Urban and Historical Archaeology, 3:38-47.
- 1987 Use Wear Analysis and Household Archaeology: A Study of the Activity Structure of the Incinerator Site, an Anderson Phase Fort Ancient Community in Southwestern Ohio. Unpublished Ph.D. dissertation. Department of Anthropology, Ohio State University, Columbus.
- 1988 Fort Ancient Agricultural Systems and Settlement: A View from Southwest Ohio. North American Archaeologist 9(4):319-347.
- 1989 Household Archaeology and Functional Analysis as Procedures for Studying Fort Ancient Communities in the Central Ohio Valley. Pennsylvania Archaeologist 59(1):1-13.
- 1989 Final Report Covering Data Recovery at Sites 33 Ct 417, 33 Ct 421, 33 Ct 442, and 33 Ct 451 Within the Solid Waste Disposal Area for the Wm. H. Zimmer Generating Station, Clermont County, Ohio. Archeological Services Consultants, Inc. Report prepared for American Electric Power Service Corporation, Columbus, Ohio.

VITA

NANCY ASCH SIDELL

Address: 19 Heath Street
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Telephone: (207)465-3090

Education:

Foxcroft Academy, Dover-Foxcroft, ME
B.S., University of Chicago (Botany), 1968
M.S., University of Michigan (Botany), 1971

Professional Experience:

Research Assistant, Ethnobotanical Laboratory, University of Michigan, 1970-1971

Director, Archeobotanical Laboratory, Center for American Archeology, Kampsville, Illinois, 1971-1986

Coordinator, Emergency Services and Disaster Agency, Village of Kampsville, 1983-1986

Flood Hazard Mitigation Coordinator and Grant Manager, Village of Kampsville, 1985-1986

Archeobotanical Consultant, Center for American Archeology, 1986-1987

Floodplain Management Field Advisor, Tri-County Regional Planning Commission, Morton, Illinois, 1987-1988

Hazard Mitigation Specialist, Reservist, Federal Emergency Management Agency, Region V, Chicago, 1987-1988; Region I, Boston, 1988-Present

Archeobotanical Consultant, self-employed, 1988-Present

Publications:

- 1972 Paleoethnobotany of the Koster Site: The Archaic Horizons. With D.L. Asch and R.I. Ford. Illinois State Museum, Reports of Investigations, No. 24.
- 1975 Plant Remains from the Zimmerman Site - Grid A: A Quantitative Perspective. With D.L. Asch. In "The Zimmerman Site: Further Excavations at the Grand Village of the Kaskaskia," by M.K. Brown, pp. 116-120. Illinois State Museum, Reports of Investigations, No. 32.
- 1977 Chenopod as Cultigen: A Re-evaluation of Some Prehistoric Collections from Eastern North America. With D.L. Asch. Mid-Continental Journal of Archaeology, Vol. 2, No. 1, pp. 3-45.

- 1978 The Economic Potential of Iva annua and Its Prehistoric Importance in the Lower Illinois Valley. With D.L. Asch. In "The Nature and Status of Ethnobotany," ed. by R.I. Ford, pp. 300-341. University of Michigan, Museum of Anthropology, Anthropological Paper, No. 67.
- 1978 Plant Remains from Frog City: A Havana Site in Southern Illinois. With D.L. Asch. In "Final Report on Archaeological Investigations at Frog City and Red Light: Two Middle Woodland Period Sites in Alexander County, Illinois," by L.G. Santeford and N.H. Lopinot, pp. 125-133. Southern Illinois University, Center for Archaeological Investigations, Research Paper, No. 6.
- 1979 Woodland Subsistence and Settlement in West Central Illinois. With D.L. Asch and K.B. Farnsworth. In Hopewell Archaeology: The Chillicothe Conference, ed. by D.S. Brose and N. Greber, pp. 80-85. Kent State University Press, Kent, Ohio.
- 1980 The Dickson Camp and Pond Sites: Middle Woodland Archaeobotany in Illinois. With D.L. Asch. In "Dickson Camp and Pond: Two Early Havana Sites in the Central Illinois Valley," by A.-M. Cantwell, pp. 152-160. Illinois State Museum, Reports of Investigations, No. 36.
- 1981 Archeobotany of Newbridge, Carlin, and Weitzer Sites -- The White Hall Components. With D.L. Asch. In Faunal Exploitation and Resource Selection: Early Late Woodland Subsistence in the Lower Illinois Valley, by B.W. Styles, pp. 275-291. Northwestern University Archeological Program, Evanston, Illinois.
- 1984 Accelerator Radiocarbon Dating of Evidence for Prehistoric Horticulture in Illinois. With N. Conard and others. Nature, Vol. 308, No. 5958, pp. 443-446.
- 1985 Archeobotany. With D.L. Asch. In "Deer Track, a Late Woodland Village in the Mississippi Valley," ed. by C.R. McGimsey and M.D. Conner, pp. 44-120. Center for American Archeology, Technical Reports, Vol. 1.
- 1985 Archeobotany. With D.L. Asch. In "The Hill Creek Homestead and the Late Mississippian Settlement in the Lower Illinois Valley," ed. by M.D. Conner, pp. 115-170. Center for American Archeology, Research Series, Vol. 1.
- 1985 Archeobotany. With D.L. Asch. In "Smiling Dan: Structure and Function at a Middle Woodland Settlement in the Illinois Valley," ed. by B.D. Stafford and M.B. Sant, pp. 327-401. Center for American Archeology, Research Series, Vol. 2.
- 1985 Archeobotany. With D.L. Asch. In "Massey and Archie: A Study of Two Hopewellian Homesteads in the Western Illinois Uplands," by K.B. Farnsworth and A.L. Koski, pp. 162-220. Center for American Archeology, Research Series, Vol. 3.

- 1985 Prehistoric Plant Cultivation in West-Central Illinois. With D.L. Asch. In "Prehistoric Food Production in North America," ed. by R.I. Ford, pp. 149-203. University of Michigan, Museum of Anthropology, Anthropological Papers, No. 75.
- 1985 Archeobotany of the Campbell Hollow Archaic Occupations. With D.L. Asch. In "The Campbell Hollow Archaic Occupations: A Study of Intrasite Spatial Structure in the Lower Illinois Valley," ed. by C.R. Stafford, pp. 82-107. Center for American Archeology, Research Series, Vol. 4.
- 1986 The Site and Excavations (with M.D. Conner and D.L. Asch) and Analysis of Plant Remains (with D.L. Asch). In "Cypress Land: a Late Archaic/Early Woodland Site in the Lower Illinois River Valley," by M.D. Conner, pp. 6-25, 60-72. Center for American Archeology, Technical Reports, Vol. 2.
- 1986 Archeobotany of the Woodland Period Occupations. With D.L. Asch. In "The Woodland Occupations of the Napoleon Hollow Site in the Lower Illinois Valley," ed. by M.D. Wiant and C.R. McGimsey, pp. 427-512. Center for American Archeology, Research Series, Vol. 6.
- 1986 Archeobotany of the Buffalo, Wet Willie, and Fall Creek Sites. With D.L. Asch. In "Early Late Woodland Occupations in the Fall Creek Locality of the Mississippi Valley," ed. by D.T. Morgan and C.R. Stafford, pp. 105-115. Center for American Archeology, Technical Reports, Vol. 3.
- 1986 Improving Flood Hazard Mitigation Programs: A Local Perspective. In "Strengthening Local Flood Protection Programs: Proceedings of the Tenth Annual Conference of the Association of State Floodplain Managers," pp. 123-130. Natural Hazards Research and Applications Information Center, Special Publication, No. 15.
- 1987 Middle Woodland and Historic Indian Archeobotany of the Naples-Abbott Site (Tabbycat and Smith Areas), Scott County, Illinois. With D.L. Asch. In "Archeological Testing of the Naples-Abbott Site: Smith and Tabbycat Areas, Scott County, Illinois," by B.D. Stafford, pp. 88-107. U.S. Army Corps of Engineers, St. Louis District, Historic Properties Management Report, No. 35.
- 1988 Archaeological Plant Remains: Applications to Stratigraphic Analysis. With D.L. Asch. In Current Paleoethnobotany: Analytical Methods and Cultural Interpretations of Archaeological Plant Remains, ed. by C.A. Hastorf and V.S. Popper, Chapter 6. The University of Chicago Press.
- 1990 Botanical Remains from Wyandotte Cave, Southern Indiana. With D.L. Asch. In "The Prehistoric and Early Historic Archaeology of Wyandotte Cave and Other Caves in Southern Indiana," by P.J. Munson and C.A. Munson, pp. 90-91. Indiana Historical Society, Prehistory Research Series, Vol. VII, No. 1.

- 1992 Archeobotany. With D.L. Asch. In "Early Woodland Occupations at the Ambrose Flick Site in the Sny Bottom of West-Central Illinois," ed. by C.R. Stafford, pp. 177-293. Center for American Archeology, Research Series, Vol. 10.
- 1992 Early Evidence of Maize Agriculture in the Connecticut River Valley of Vermont. With M.J. Heckenberger and J.B. Petersen. Archaeology of Eastern North America, Vol. 20, pp. 125-149.

Technical Reports/Limited Distribution Reports:

- 1972 Productivity of Iva annua in Relation to Soil Type in Calhoun and Greene Counties, Illinois. Northwestern University Archeological Program, Archeobotanical Laboratory, Report, No. 3.
- 1973 A Study of Archaic Plant Remains from Selected Koster Site Horizon 6 Features. Northwestern University Archeological Program, Archeobotanical Laboratory, Report, No. 5.
- 1975 Plant Remains from Albany, an Early Weaver Site in Whiteside County, Illinois. Northwestern University Archeological Program, Archeobotanical Laboratory, Report, No. 8
- 1976 Paleoethnobotany of the Koster Site: An Interim Report. With D.L. Asch. Northwestern University Archeological Program, Archeobotanical Laboratory, Report, No. 10.
- 1976 Plant Remains from Helton Mound 22, Greene County, Illinois. With D.L. Asch. Northwestern University Archeological Program, Archeobotanical Laboratory, Report, No. 15.
- 1976 John Roy Site: Preliminary Archeobotanical Report. In "An Archeological Survey of Flood Control Structures # 6-7, 9-11, 12B, & 13-16 and Associated Floodpool Zones in the McKee Creek Drainage, Brown and Adams Counties, Illinois," by K.B. Farnsworth, Appendix II. Foundation for Illinois Archeology, Contract Archeology Program, Report of Investigations, No. 27. Submitted to USDA Soil Conservation Service, IDOC Contract No. 50761107.
- 1977 Plant Remains from a Middle Woodland Garbage Pit in Licking Co., Ohio. Northwestern University Archeological Program, Archeobotanical Laboratory, Report, No. 20.
- 1977 Plant Remains from Shaver, a Late Woodland Site in La Salle County, Illinois. With D.L. Asch. Northwestern University Archeological Program, Archeobotanical Laboratory, Report, No. 21.
- 1978 Plant Remains from the Judson College Site (Late Archaic/Early Woodland), Elgin, Illinois. Northwestern University Archeological Program, Archeobotanical Laboratory, Report, No. 22.

- 1978 Plant Remains from a Middle Woodland Feature at the Harness-28 Site, Ross Co., Ohio. Northwestern University Archeological Program, Archeobotanical Laboratory, Report, No. 24.
- 1978 The Context and Significance of Koster Site Maize. With D.L. Asch. Northwestern University Archeological Program, Archeobotanical Laboratory, Report, No. 26.
- 1979 Archeobotany of Jug Run Site in Pike County, Illinois: Results of FAP-408 Phase II Investigations. With D.L. Asch. Northwestern University Archeological Program, Archeobotanical Laboratory, Report, No. 31.
- 1979 Archeobotany of Kuhlman (A Multicomponent Site in Pike Co., Ill.): Results of FAP-408 Phase II Investigations. With D.L. Asch. Northwestern University Archeological Program, Archeobotanical Laboratory, Report, No. 32.
- 1980 Archeobotany of Napoleon Hollow, a Multicomponent Site in Pike County, Illinois: Initial Report. With D.L. Asch. In "Napoleon Hollow Interim Report," ed. by M.D. Wiant, pp. 136-165. Foundation for Illinois Archeology, Contract Archeology Program, Report of Investigations, No. 76.
- 1980 Archeobotany of Campbell Hollow, an Archaic and Late Woodland Site in Scott Co., Ill. (Regional Setting and Results of FAP-408 Phase II Investigations). With D.L. Asch. Northwestern University Archeological Program, Archeobotanical Laboratory, Report, No. 41.
- 1981 Archeobotany of Ambrose Flick. With D.L. Asch. In "Ambrose Flick, an Early Woodland Site in the Mississippi Valley," by C.R. McGimsey, pp. 69-102. Foundation for Illinois Archeology, Contract Archeology Program, Report of Investigations, No. 61. Submitted to Illinois Department of Transportation.
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- 1990 How to Conduct an Environmental Assessment. Training Conference for New FEMA Disaster Assistance Employees, Newport, Rhode Island.
- 1992 The Contact Period in Central Maine: Archaeological Investigations at Ethnohistoric Norridgewock. With Ellen R. Cowie and James B. Petersen. Northeastern Anthropological Association, Bridgewater, Massachusetts.

Professional Memberships:

Society for American Archaeology
Maine Archaeological Society
American Quaternary Association
Association of State Flood Plain Managers

APPENDIX K

**SCHEMATIC PROFILES OF 1 X 2 METER TEST UNITS
SHOWING TOP OF B HORIZON**

TEST UNIT 1
N 45 E 100

TEST UNIT 2
N 45 E 120

TEST UNIT 3
N 45 E 140

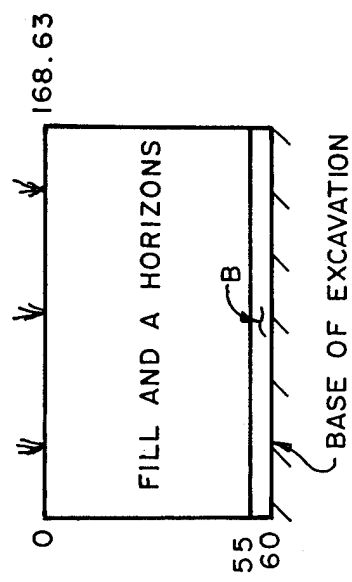
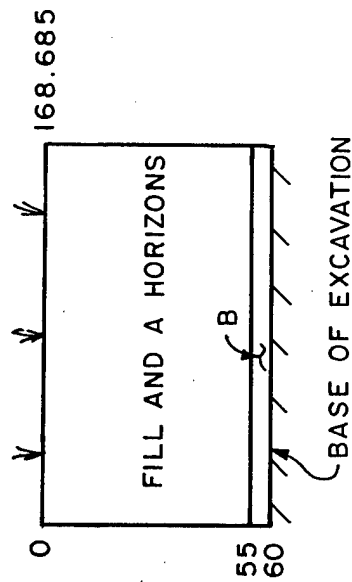
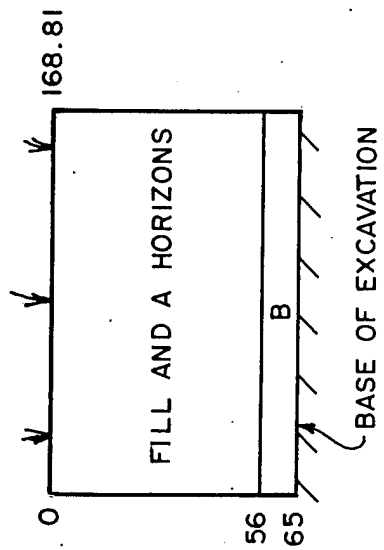
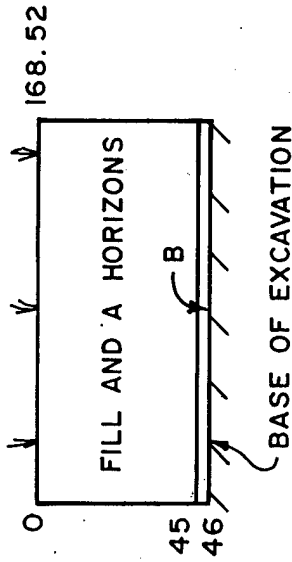


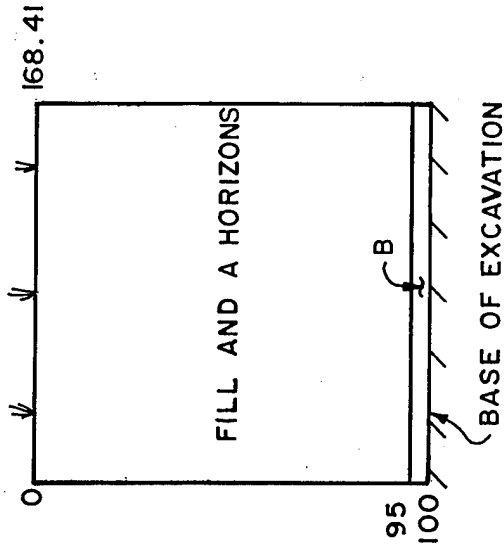
FIGURE K-1

SCHEMATIC PROFILES OF 1 x 2 M
TEST UNITS SHOWING
TOP OF B HORIZON

TEST UNIT 4
N 45 E 160



TEST UNIT 5
N 45 E 180



TEST UNIT 6
N 45 E 200

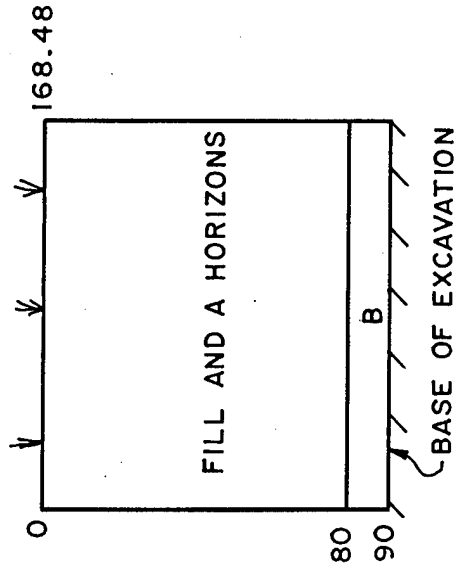
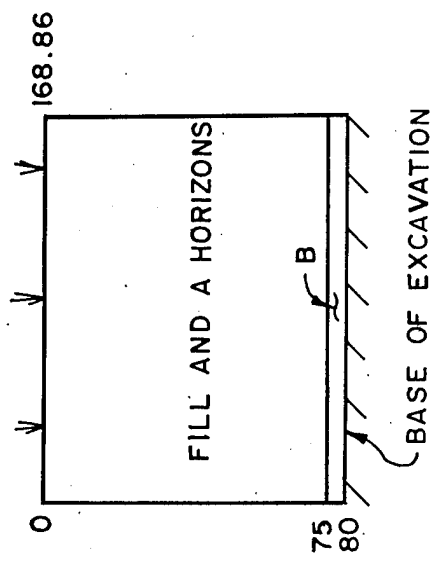


FIGURE K-2

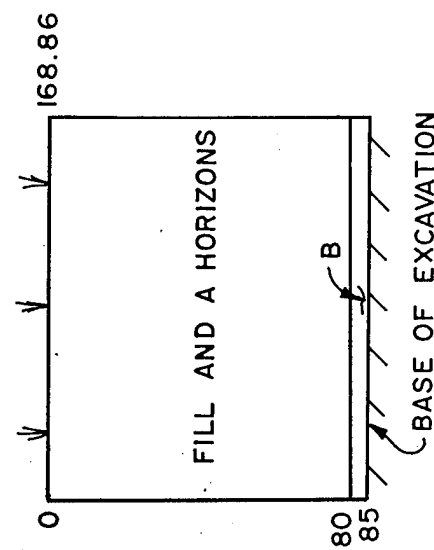
SCHEMATIC PROFILES OF 1 x 2 M
TEST UNITS SHOWING
TOP OF B HORIZON

NOTE: TEST UNITS 7 (N 45 E 220), 8 (N 45 E 240),
AND 9 (N 45 E 260) NOT RECORDED

TEST UNIT 10
N 25 E 100



TEST UNIT 11
N 25 E 120



TEST UNIT 12
N 25 E 140

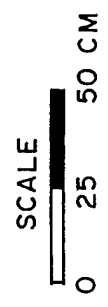
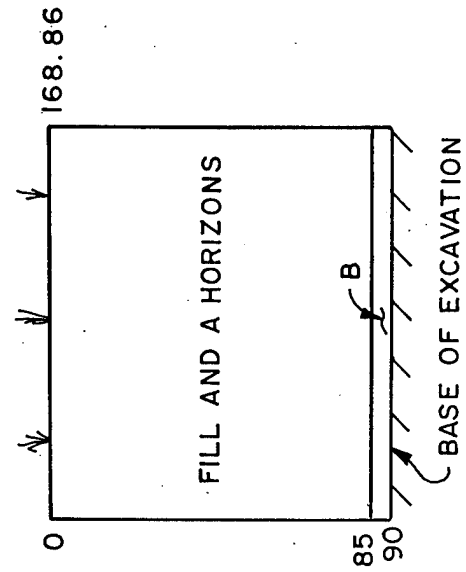
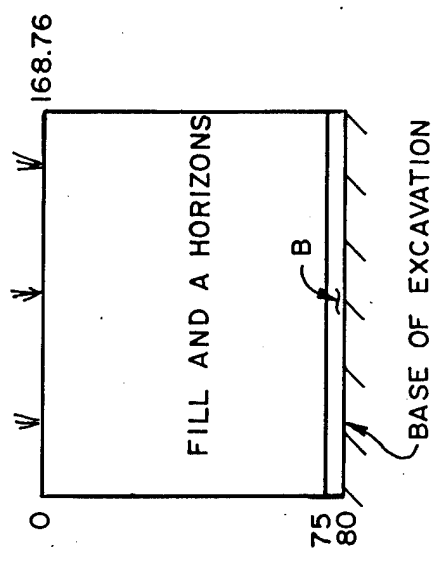


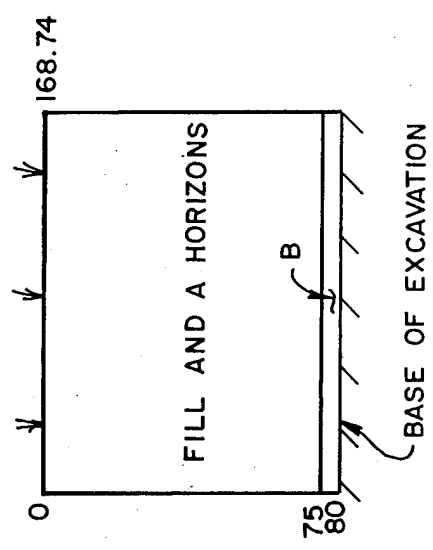
FIGURE K-3

SCHEMATIC PROFILES OF 1 x 2 M
TEST UNITS SHOWING
TOP OF B HORIZON

TEST UNIT 13
N 25 E 160



TEST UNIT 14
N 25 E 180



TEST UNIT 15
N 25 E 200

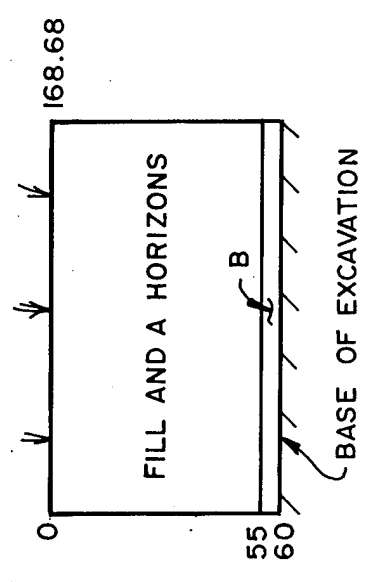
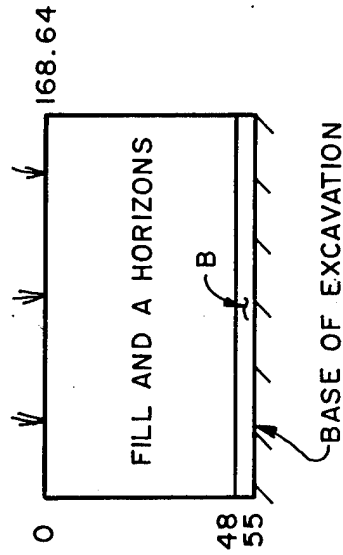


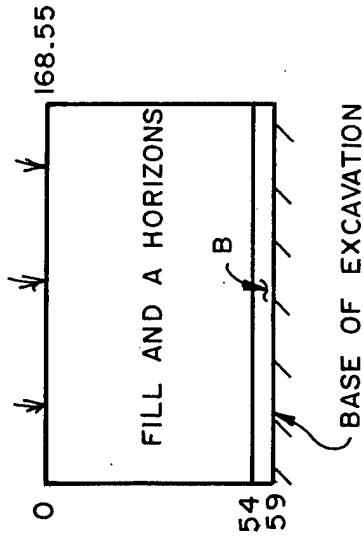
FIGURE K-4

SCHEMATIC PROFILES OF 1x2 M
TEST UNITS SHOWING
TOP OF B HORIZON

TEST UNIT 16
N 25 E 220



TEST UNIT 17
N 25 E 240



TEST UNIT 18
N 25 E 260

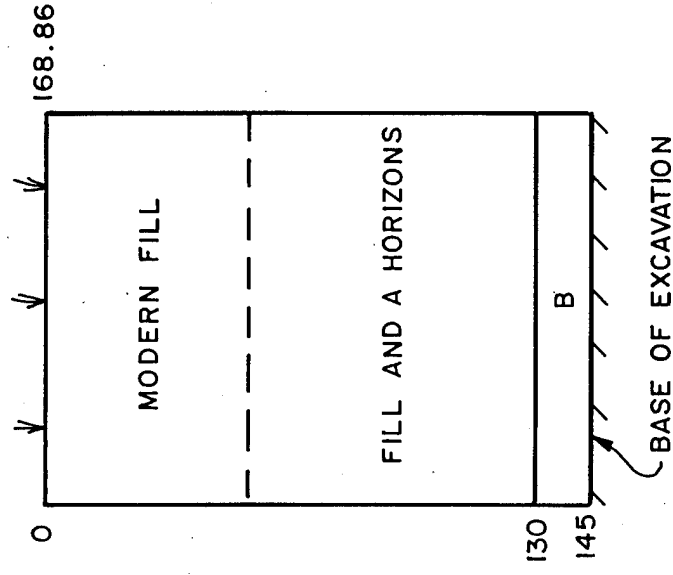


FIGURE K-5

SCHEMATIC PROFILES OF 1 x 2 M
TEST UNITS SHOWING
TOP OF B HORIZON

TEST UNIT 19
N5 E100

TEST UNIT 21
N5 E140

TEST UNIT 23
N5 E180

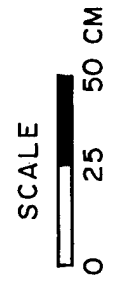
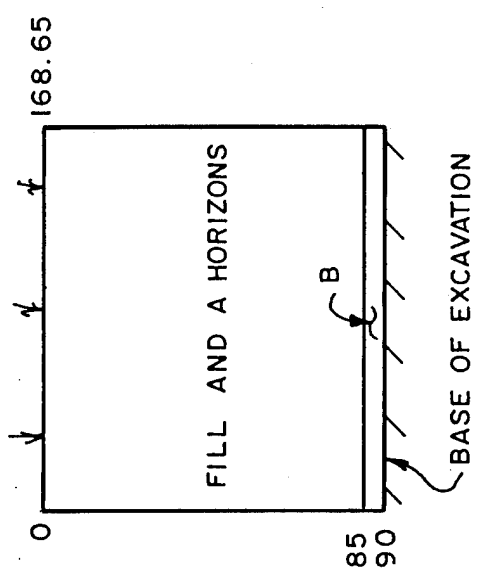
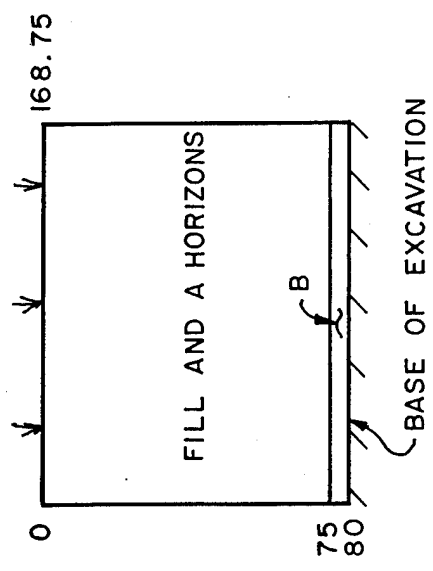
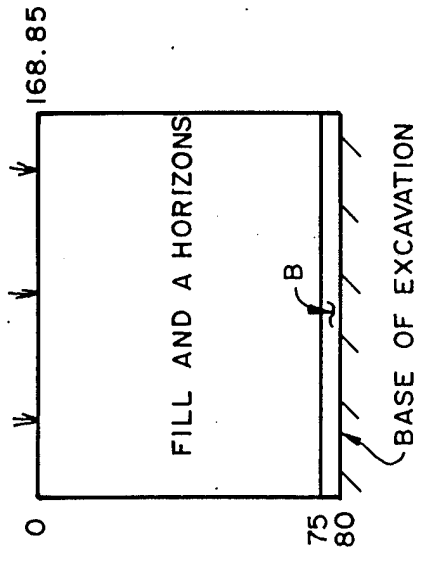


FIGURE K-6

SCHEMATIC PROFILES OF 1x2 M
TEST UNITS SHOWING
TOP OF B HORIZON

NOTE: TEST UNITS 20 (N5 E120) AND
22 (N5 E160) NOT RECORDED

TEST UNIT 24
N5 E200

TEST UNIT 25
N5 E220

TEST UNIT 26
N5 E240

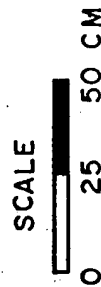
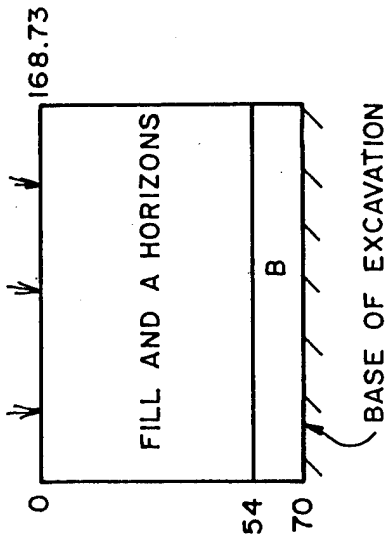
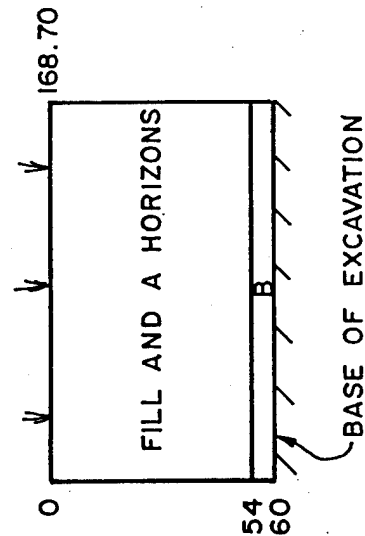
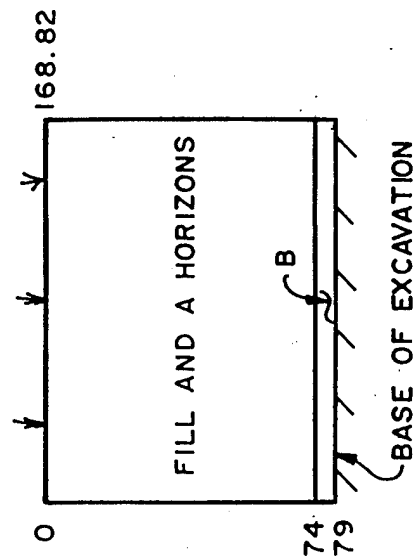


FIGURE K-7

SCHEMATIC PROFILES OF 1x2 M
TEST UNITS SHOWING
TOP OF B HORIZON

TEST UNIT 27
N5 E260

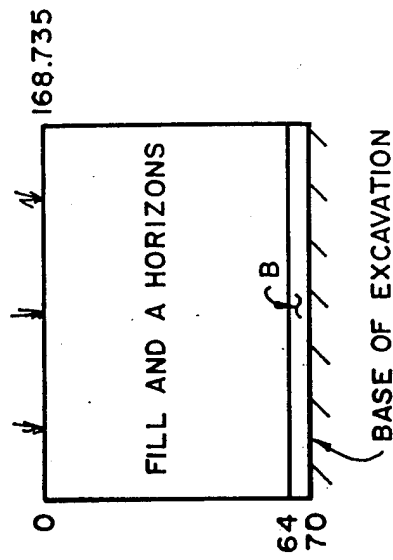


FIGURE K-8

SCHEMATIC PROFILES OF 1x2 M
TEST UNITS SHOWING
TOP OF B HORIZON

APPENDIX L
MAP OF ESTIMATED OVERSTRIPPING

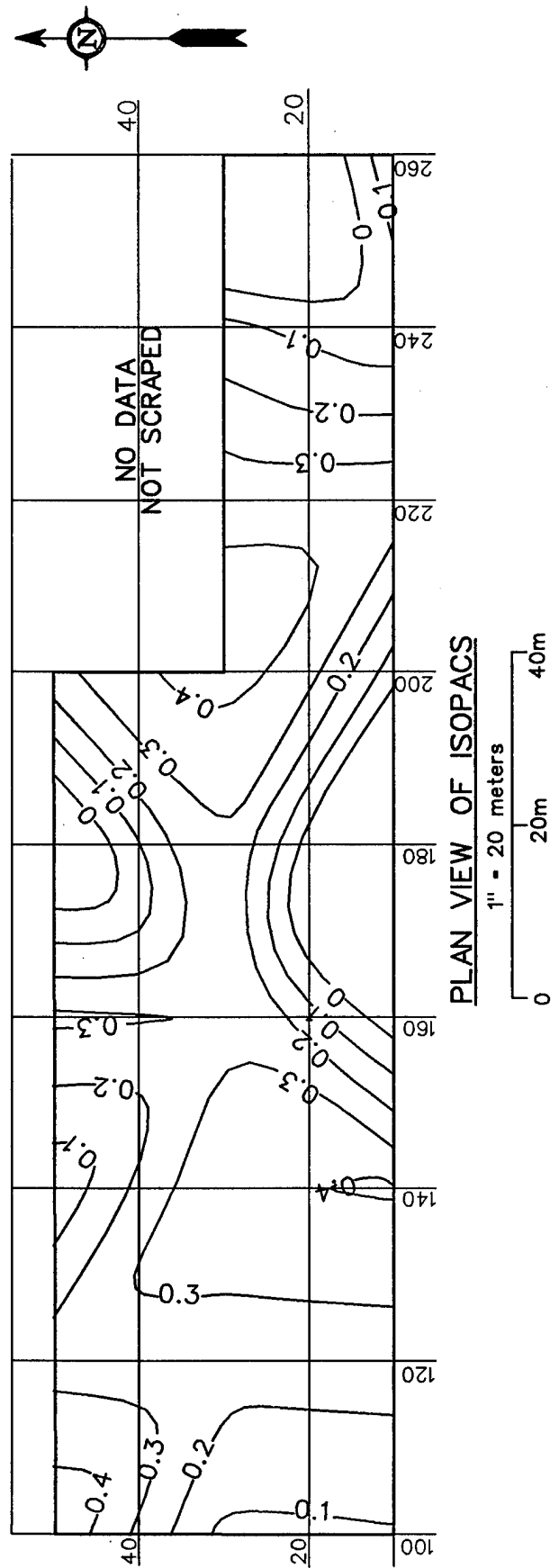


FIGURE L-1

- NOTES:
1. ELEVATION OF A/B INTERFACE IS ESTIMATED FROM SCHEMATIC PROFILES OF 1 X 2 METER UNITS.
 2. ELEVATION OF SCRAPED SURFACE IS MEASURED WITH AN ALIDADE.

ESTIMATED OVERSTRIPPING:
DIFFERENCE BETWEEN THE
TOP OF THE B HORIZON AND
THE SCRAPED SURFACE

FIGURE L-1